

حمل الآن

مجاناً وحصرياً

المراجعة رقم (1)

الترم الثاني





Second term Questions Bank



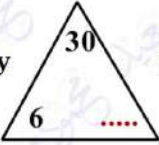
Question 01

choose the correct answer

- 1 $\div 5 = 2$
 - a 1
 - b 10
 - c 20
 - d 25
- 2 $5 \times 16 = \dots\dots\dots$
 - a $5 \times (10 \times 6)$
 - b $5 \times (10 + 6)$
 - c $5 \times (1 + 6)$
 - d $5 \times (10 - 6)$
- 3 $1 = \frac{\dots}{7}$
 - a 1
 - b 7
 - c 14
 - d 0
- 4 $\frac{1}{3}$ of 18 $\frac{1}{2}$ of 16
 - a $>$
 - b $<$
 - c $=$
 - d $\geq$
- 5 The fraction of the colored part is

 - a $\frac{1}{3}$
 - b $\frac{4}{6}$
 - c $\frac{2}{4}$
 - d 0.6
- 6 $\frac{2}{7} - \frac{1}{7} = \dots\dots\dots$
 - a $\frac{1}{7}$
 - b $\frac{2}{7}$
 - c $\frac{5}{7}$
 - d 15
- 7 $\frac{1}{2} = \dots\dots\dots$
 - a $\frac{2}{5}$
 - b $\frac{3}{7}$
 - c $\frac{5}{10}$
 - d $\frac{2}{6}$
- 8 $\frac{2}{5} > \dots\dots\dots$
 - a $\frac{4}{5}$
 - b $\frac{2}{3}$
 - c $\frac{3}{5}$
 - d $\frac{2}{8}$
- 9 Mage bought 9 pens for L.E. 72. What is the price of each pen?
 - a 9
 - b 7
 - c 8
 - d 12
- 10 $8 \times \dots = 16$
 - a 3
 - b 2
 - c 1
 - d 4
- 11 $300,000 + 70,000 + 3,000 + 40 + 5 = \dots\dots\dots$
 - a 337,705
 - b 373,045
 - c 373,450
 - d 373,504



- 12 300 hundreds = thousands.
 (a) 300 (b) 30 (c) 3,000 (d) 3
- 13 $9 \times 8 = \dots\dots\dots$
 (a) 81 (b) 56 (c) 72 (d) 63
- 14 $\frac{1}{5}$ of = 2
 (a) 5 (b) 10 (c) 15 (d) 20
- 15 half = $\frac{\dots}{14}$
 (a) 7 (b) 6 (c) 4 (d) 10
- 16 The greatest number formed from 3, 7, 0, 9 is
 (a) 9,730 (b) 9,037 (c) 7,039 (d) 9,073
- 17 $3 \times \dots = (3 \times 7) + (3 \times 3)$
 (a) 3 (b) 7 (c) 10 (d) 8
- 18 Three quarters = six
 (a) Fourths (b) fifths (c) eighths (d) four
- 19 One eighth =
 (a) 8 (b) $\frac{1}{2}$ (c) $\frac{1}{8}$ (d) $\frac{1}{3}$
- 20 Youssef bought 7 pens for L.E. 5 each, if he had L.E. 45. How much money was left with him ?
 (a) 45 L.E (b) 10 L.E (c) 35 L.E (d) 70
- 21 $1 = \frac{12}{\dots}$
 (a) 24 (b) 12 (c) 14 (d) 25
- 22 One fifth in digits is
 (a) $\frac{1}{2}$ (b) $\frac{1}{5}$ (c) $\frac{1}{4}$ (d) 3
- 23 The missing factor of the fact family
 is
 (a) 6 (b) 3 (c) 5 (d) 10
- 24 30 hundreds = Thousands
 (a) 3 (b) 30 (c) 300 (d) 3000
- 25 $(4 \times 1) + (4 \times 6) = \dots\dots\dots$
 (a) 24 (b) 28 (c) 30 (d) 35



26 The number of tenths that make one whole =

a 2

b 10

c 12

d 18

27 3,197 3,240

a >

b <

c =

d ≥

28 $\frac{1}{3} \times 9$ $\frac{1}{2} \times 6$

a <

b <

c =

d ≥

29 $\frac{1}{4} = \frac{7}{\dots}$

a 28

b 7

c 14

d 3

30 The equal parts of  is

a thirds

b fourths

c fifths

d sixths

31 $\frac{7}{10} - \frac{5}{10} = \dots$

a $\frac{1}{10}$

b $\frac{2}{10}$

c $\frac{10}{10}$

d $\frac{3}{10}$

32 One fifth = two

a tenths

b eighths

c sixths

d Four

33 Half the area of a rectangle = half of (.....×length)

a Length

b Width

c Perimeter

d Area

34 $3 \times 12 = \dots$

a 24

b 26

c 36

d 63

35 $63 \div \dots = 7$

a 9

b 8

c 7

d 6

36 $\frac{20}{\dots} = 1$

a 2

b 10

c 5

d 20

37 1 = Sixth

a 6

b 8

c 2

d 4

38 Two thirds = four

a Thirds

b Fifths

c Sixths

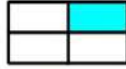
d Two



39 If half of area of a rectangle is 40 square meter then its whole area is square meter

- a 40 b 20 c 10 d 80

40 What is the fraction for the colored part ?



- a $\frac{1}{3}$ b $\frac{1}{4}$ c $\frac{1}{2}$ d $\frac{4}{4}$

41 $\frac{6}{11} + \frac{\dots}{\dots} = \frac{8}{11}$

- a $\frac{3}{11}$ b $\frac{2}{11}$ c $\frac{1}{11}$ d $\frac{7}{11}$

42 = 20,000+6000+70+8+900

- a 260,978 b 26,798 c 26,978 d 206,978

43 The product of 10 and 7 is

- a 17 b 70 c 3 d 10

44 $15 \div 3 = \dots\dots$

- a 12 b 18 c 5 d 10

45 $\frac{2}{3}$ is equivalent to

- a $\frac{4}{8}$ b $\frac{6}{12}$ c $\frac{4}{6}$ d $\frac{3}{10}$

46 What is the fraction for the colored part ?



- a $\frac{1}{2}$ b $\frac{1}{3}$ c $\frac{1}{4}$ d $\frac{2}{2}$

47 $\frac{1}{6}$ of 30

- a 5 b 0.6 c 4 d 6

48 $4 \times 5 \times 2 = \dots\dots\dots$

- a 20 b 40 c 60 d 80

49 The fraction which represents the colored part is



- a $\frac{1}{5}$ b $\frac{1}{6}$ c $\frac{1}{3}$ d $\frac{3}{6}$

50 $\times 8 = 24$

- a 4 b 3 c 6 d 5

51 The perimeter of the square whose side length is 2 cm equals cm

- a 6 b 12 c 8 d 36

52 $\frac{1}{3} \dots\dots\dots \frac{1}{6}$

- a < b > c = d $\geq$



53 $300,000 + 70,000 + 3,000 + 200 + 7 = \dots\dots\dots$

a 72,373

b 37,327

c 370,327

d 373,207

54 $\frac{2}{4} < \dots$

a $\frac{2}{5}$

b $\frac{2}{3}$

c $\frac{1}{2}$

d $\frac{1}{5}$

55 $2 \times 5 \times 6 = \dots\dots\dots$

a 2×30

b 2×11

c 2×20

d 6×20

56 $\frac{5}{7} = \frac{\dots}{21}$

a 10

b 15

c 25

d 25

57 The shape  is divided into

a 4 equal parts

b 5 unequal parts

c 6 equal parts

d 4 unequal parts

58 $\dots > \frac{4}{18}$

a $\frac{1}{18}$

b $\frac{3}{18}$

c $\frac{5}{18}$

d $\frac{2}{18}$

59 The smallest number formed from 2,6,8,0 is

a 2,068

b 8,620

c 2,608

d 8,062

60 Ali ate $\frac{3}{8}$ of his pie, the next day he ate $\frac{5}{8}$ of the same pie. What amount did he eat?

a $\frac{2}{8}$

b 3

c $\frac{8}{10}$

d 1

61 The perimeter of the square whose side length is 8 m equals m

a 10

b 32

c 28

d 100

62 The perimeter of the rectangle whose length is 9 cm and width is 3 cm equals cm

a 8

b 15

c 16

d 24

63 $\frac{1}{7}$  $\frac{1}{2}$

a $<$

b $>$

c $=$

d $\geq$

64 $1 = \frac{8}{\dots}$

a 6

b 8

c 3

d 2

65 $16 \times 4 = \dots \times 8$

a 7

b 5

c 8

d 6

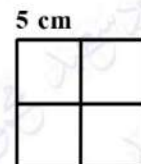
66 The perimeter of the opposite figure is square cm

a 30

b 100

c 11

d 20



67 The length of the rectangle whose width is 4 m and perimeter is 14 m equals m

a 7

b 14

c 3

d 9

68 $\frac{6}{16} = \dots\dots$

a $\frac{2}{4}$

b $\frac{12}{30}$

c $\frac{6}{6}$

d $\frac{3}{8}$

69  Is divided into

a Halves

b Thirds

c Fourths

d Eighths

70 $\frac{1}{3}$ of 24 =

a 3

b 4

c 6

d 8

71 70 hundreds = ... tens

a 700

b 70

c 7

d 7000

72 5×8  9×9

a >

b <

c =

d $\geq$

73 The width of rectangle whose length is 5cm and Perimeter is 16 cm equals cm

a 9

b 3

c 8

d 21

74 $\frac{4}{12} = \dots\dots$

a $\frac{1}{4}$

b $\frac{12}{24}$

c $\frac{8}{24}$

d $\frac{8}{12}$

75 One whole has Sevenths

a 6

b 4

c 7

d 2

76 $\frac{\dots}{14} = \frac{1}{2}$

a 7

b 3

c 6

d 1

77 The side length of the square whose Perimeter is 32 cm equals cm

a 16

b 8

c 4

d 12

78 The value of the digit 5 in the number 152,634 is

a 5

b 500

c 5,000

d 50,000

79 The total area of the opposite figure is square cm

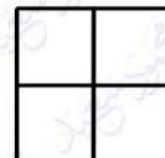
a 25

b 30

c 50

d 100

5 cm



- 80 $\frac{1}{2}$ is equivalent to eighths
 (a) 3 (b) 4 (c) 10 (d) 9
- 81 The digit in the thousand place in the number 270,308 is....
 (a) 2 (b) 8 (c) 3 (d) 0
- 82 $\frac{4}{28} = \dots$
 (a) $\frac{1}{7}$ (b) $\frac{2}{7}$ (c) $\frac{1}{2}$ (d) $\frac{1}{8}$
- 83 $16 \div \dots = 4$
 (a) 2 (b) 4 (c) 8 (d) 10
- 84 Which is bigger?
 (a) Half of an apple (b) Half of a lemon
 (c) Half of a watermelon (d) Half of an orange
- 85 $4 \times \dots = 28$
 (a) 4 (b) 3 (c) 7 (d) 8
- 86 Samir finished his homework at 07:30 p.m., if he lasted for 1 hour and 20 minutes.
 When did Samir start doing his homework?
 (a) 05:35 p.m. (b) 06:10 p.m. (c) 01:20 p.m. (d) 03:50 p.m.
- 87 The perimeter of square of side length 9 cm is cm
 (a) 81 (b) 32 (c) 36 (d) 24
- 88 $\frac{2}{5} = \dots\dots\dots$
 (a) $\frac{2}{10}$ (b) $\frac{6}{15}$ (c) $\frac{4}{5}$ (d) $\frac{6}{20}$
- 89 $\frac{1}{4}$ Of a day =
 (a) 6 (b) 12 (c) 18 (d) 16
- 90 $\frac{4}{7} + \frac{\dots}{7} = \frac{6}{7}$
 (a) 3 (b) 2 (c) 4 (d) 1
- 91 $\frac{4}{6} = \frac{2}{\dots}$
 (a) 2 (b) 3 (c) 6 (d) 12
- 92 $\dots \div 11 = 5$
 (a) 17 (b) 15 (c) 55 (d) 5



- 93 The elapsed time from 04:28 to 05:12 is
 (a) 01:44 (b) 00:44 (c) 04:28 (d) 09:40

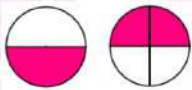
- 94 The perimeter of rectangle of length 5 cm and width 2 cm is cm
 (a) 10 (b) 14 (c) 7 (d) 20

- 95 $1 = \dots\dots\dots$
 (a) $\frac{1}{3}$ (b) $\frac{2}{3}$ (c) $\frac{3}{3}$ (d) 5

- 96 $\frac{1}{5} = \dots\dots\dots$
 (a) $\frac{1}{10}$ (b) $\frac{2}{8}$ (c) $\frac{3}{15}$ (d) $\frac{4}{24}$

- 97 $15 \times \dots = 45$
 (a) 2 (b) 3 (c) 4 (d) 5

- 98 What is the value of: $\frac{1}{8} \times 32$?
 (a) 3 (b) 8 (c) 4 (d) 2

- 99 Using opposite model , $\frac{1}{2} = \dots\dots\dots$
 (a) $\frac{1}{3}$ (b) $\frac{1}{4}$ (c) $\frac{2}{4}$ (d) 3

- 100 $\frac{1}{6}$ of 60 $\frac{1}{5}$ of 25
 (a) > (b) < (c) = (d) $\geq$

- 101 $8 \times \dots = 64$
 (a) 2 (b) 8 (c) 4 (d) 5

- 102 $18 \div 3 = \dots\dots\dots$
 (a) 6 (b) 5 (c) 4 (d) 3

- 103 501,118 501,008
 (a) > (b) < (c) = (d) $\geq$

- 104 The side length of square whose perimeter is 12 cm is cm
 (a) 3 (b) 4 (c) 5 (d) 6

- 105 If the area of a rectangle is 35 cm^2 , and its width is 5 cm. Its length is cm
 (a) 4 (b) 35 (c) 5 (d) 7

- 106 The total area of the opposite figure is square cm.
 (a) 24 (b) 6 (c) 8 (d) 16



107 $\frac{1}{5}$ of 15 =

a 3

b 6

c 30

d 7

108 There are fourth in one whole.

a 4

b 2

c 6

d 8

109 $1 - \frac{10}{12} = \dots\dots$

a $\frac{1}{10}$

b $\frac{2}{12}$

c $\frac{10}{10}$

d $\frac{3}{12}$

110 $8 \times 11 = 8 \times (10 + \dots)$

a 1

b 2

c 4

d 0

111 $(5 \times 3) + (5 \times 9) = \dots\dots$

a 5×10

b 5×15

c 5×12

d 5×17

112 A window in the shape of a rectangle with 3 meters length and 2 meters width. What is the perimeter of the window?

a 12

b 6

c 10

d 5

113 What is a fraction, its numerator is 1 and its denominator is 7 ?

a $\frac{1}{5}$

b $\frac{1}{7}$

c $\frac{1}{4}$

d $\frac{1}{10}$

114 $\frac{\dots\dots}{\dots\dots} - \frac{3}{8} = \frac{4}{8}$

a $\frac{7}{8}$

b $\frac{2}{8}$

c $\frac{4}{8}$

d $\frac{3}{8}$

115 The place value of the digit 9 in the number 902,433 is

a Hundred thousands

b Ten thousands

c Hundreds

d Thousands

116 The side length of square whose area is 16 square cm is

a 3

b 4

c 5

d 6

117 $9 \times 15 = (9 \times 7) + \dots\dots\dots$

a 9×1

b 9×8

c 9×5

d 7×8

118 $\frac{2}{3}$ and $\frac{4}{6}$ are

a equivalent

b Not equivalent

c Different

d otherwise

119 The fraction of green and white in Italy's flag is



ITALY

a $\frac{1}{3}$

b $\frac{2}{3}$

c $\frac{2}{4}$

d $\frac{3}{3}$



120 Hatem has 3 white shirts and 1 blue shirt. If he buys another blue shirt. What fraction is blue?

a 2

b $\frac{2}{5}$

c $\frac{1}{3}$

d $\frac{3}{10}$

121 $\frac{2}{7} = \dots\dots\dots$

a $\frac{4}{21}$

b $\frac{4}{14}$

c $\frac{2}{3}$

d $\frac{3}{10}$

122 Ahmed studies for $\frac{1}{8}$ of a day. How many hours does he study?

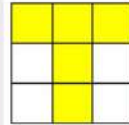
a 6

b 8

c 24

d 3

The fraction of the colored part



is

123

a $\frac{9}{10}$

b $\frac{3}{9}$

c $\frac{9}{5}$

d $\frac{5}{9}$

124 $(8 \times 3) \times \dots = 48$

a 4

b 3

c 2

d 5

125 A rectangle of length 8 cm and width 6 cm , then $\frac{1}{2}$ of area of the reatangle = Square cm

a 48

b 12

c 24

d 16

126 The area of square of side length 6 cm is square cm

a 36

b 42

c 24

d 12

127 If $5 \times 7 = 35$, then $35 \div 5 = \dots\dots$

a 7

b 6

c 8

d 5

128 $\frac{1}{2}$ of a strawberry Half of orange

a >

b <

c =

d $\geq$

129 $\frac{2}{5} + \frac{2}{5} = \dots\dots\dots$

a $\frac{1}{10} + \frac{2}{10}$

b $\frac{1}{5} + \frac{4}{5}$

c $\frac{1}{5} + \frac{3}{5}$

d $\frac{3}{5} + \frac{2}{5}$

130 $(4 \times 2) \times 7 = \dots\dots\dots$

a 28

b 56

c 49

d 14

131 Bassem has 4 groups of 5 postcards. How many postcards does he have?

a 4

b 20

c 5

d 9

132 The length of the rectangle whose width is 4 m and perimeter is 22 m equals m

a 18

b 14

c 7

d 9



134 $5 \times \dots = (5 \times 1) + (5 \times 7)$

a) 8

b) 7

c) 5

d) 12

135 A fraction with a numerator of 1 is called

a) Unit fraction

b) Improper fraction

c) Numerator

d) Whole

137 Rania had $\frac{8}{10}$ of a sub sandwich left to share with her friend. Her friends ate $\frac{6}{10}$ of the sandwich. What fraction of the sandwich is left?

a) $\frac{1}{10}$

b) $\frac{2}{10}$

c) $\frac{10}{10}$

d) $\frac{3}{10}$

138 $\frac{3}{4} = \frac{\dots}{16}$

a) 2

b) 6

c) 12

d) 9

139 The perimeter of the square whose side length is 5 cm equals cm

a) 20

b) 6

c) 12

d) 36

140 $27 \div \dots = 3$

a) 8

b) 9

c) 7

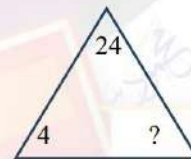
d) 3

Question 02

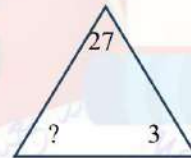
Answer the following questions

1 Find the missing factor and write four numbers sentences of fact family.

a) $\dots \times \dots = \dots$ $\dots \div \dots = \dots$
 $\dots \times \dots = \dots$ $\dots \div \dots = \dots$

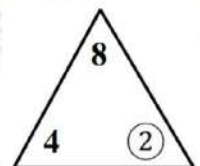


b) $\dots \times \dots = \dots$ $\dots \div \dots = \dots$
 $\dots \times \dots = \dots$ $\dots \div \dots = \dots$



2 Find the missing factor and write four numbers sentences of fact family:

$\dots \times \dots = \dots$ $\dots \div \dots = \dots$
 $\dots \times \dots = \dots$ $\dots \div \dots = \dots$



3 Nadeen spent 4 hours at dance practice. She finished at 06:10 P.M. What time did she start?

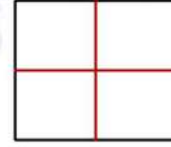
.....



4 Write:

a) the unit fraction of each part of square

b) What the number of fourths that make one whole ?



5 A rectangle of area 35 square cm and its width 7 cm. Find its length.

6 Mahmoud studied Mathematics for $\frac{3}{5}$ of an hour, he studied Arabic for $\frac{2}{5}$ of an hour. What subject did he spend less time studying?

7 In the square if the Perimeter is 40 cm, Find its side length.

A father wants to divide 21 LE. Among his 3 children

8 How much money will each child take?

7	7	7
---	---	---

9 Write in standard form:

a) $800,000 + 10,000 + 500 + 30 + 6 = \dots\dots$

b) Thirty-five thousand, six hundred and forty =

10 Reem stretched a tape of ribbon and made with it a rectangle of length 20 cm and perimeter 60 cm. Find the width of the rectangle.

11 The water bottle of Mona was $\frac{6}{9}$ full. Mona drank $\frac{2}{9}$ of the bottle. How much of the water was left in the bottle?

12 A bag had $\frac{4}{6}$ cup of flour in it. Ali took $\frac{1}{6}$ cup from it. How much of the flour is left?

Hamza has a bar candy. He cut it into 2 halves, then he cut each half into 3 thirds.

13 Which fraction matches each piece ?



- 14 In the square if the Perimeter is 20 cm, Find its side length.

.....

- 15 Omnia studied 14 hours. If she studies 2 hours each day

How many days did she study?

.....

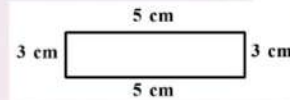
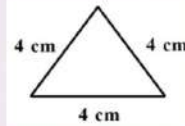
- 16 If half of the area of a rectangle is 20 square cm, and its length is 8 cm, find the width.

.....

- 17 Complete:

a) The perimeter of the shape is..... cm

b) The area of the shape is.... square cm.

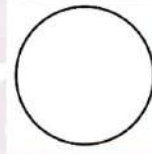


- 18 Divide the shape into.

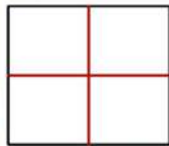
a) Fourths



b) Eighths



a) Fourths



b) Eighths



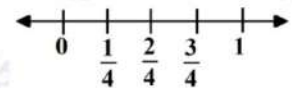
- 19 Use the distributive property to find the product.

a) $3 \times 16 = \dots \times (\dots + \dots)$ b) $8 \times 12 = \dots \times (\dots + \dots)$

.....

- 20 The number line below shows halves. Divide the same number line into four equal parts

(fourths) How many fourths are equivalent to $\frac{1}{2}$?



.....

- 21 Write in expanded form: $685,013 = \dots + \dots + \dots + \dots + \dots$

.....

- 22 Find the result :

a) $\frac{6}{7} - \frac{3}{7} = \dots$



b) $\frac{6}{10} + \frac{1}{10} = \dots\dots\dots$

c) $1 - \frac{3}{7} = \dots\dots\dots$

d) $\frac{5}{9} + \frac{4}{9} = \dots\dots\dots$

.....

23 Write 2 different equivalent fractions to each of the following

a) $\frac{1}{2} = \dots = \dots$

b) $\frac{4}{5} = \dots = \dots$

c) $\frac{2}{3} = \dots = \dots$

d) $\frac{1}{4} = \dots = \dots$

.....

24 There are 10 packets; each packet has 8 toys. How many toys are there in all?

.....

25 In the square if the Perimeter is 36 cm, Find its side length.

.....

26 Complete

a) $\frac{1}{3} = \dots$

b) $\frac{3}{6} = \dots$

.....

27 Draw a shape and color $\frac{3}{10}$ of it.

.....

28 Youssef Wants to run fifths of a kilometer every day. Draw a number line to show Youssef's running .

.....

29 Complete.

a) $\frac{1}{2} > \dots\dots\dots$

b) $1 > \dots\dots\dots$

c) $\dots\dots\dots > \frac{1}{5}$

d) $\frac{1}{8} < \dots\dots\dots$

.....

30 Hossam divided his toys into eighths; he gave his sister $\frac{3}{8}$ of the toys. What fraction of toys is left with him?

.....



31 Write four equivalent fractions to the given fractions.

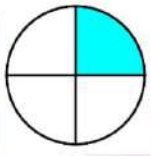
a) $\frac{1}{2} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

b) $\frac{2}{6} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

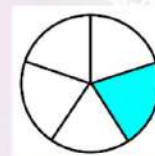
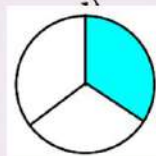
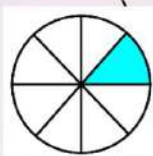
32 Sara bought 5 pens for 30 L.E. what is the price of each pen?

33 Write the unit fraction that represents the colored part.

a)



b)



34 In the rectangle if the length is 7 cm and the width is 3 cm, Find its Perimeter.

35 What is the Discription of the pattern: $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$?

36 I am an odd number between 32 and 36. One of my factors is 5 what number I am?

37 The following tally table shows the favorite sports of pupils in a class. Complete the table and represent these data by a bar graph.

Favorite sport		
Sport	Tally	Number
Handball		
Tennis		
Football		
Swimming		



Answer the following questions:

- Which sport, is liked the most?
- Which sport is liked the least?
- How many more pupils liked football than tennis?
- What is the total number of pupils in the class?



38 Draw a number line to show: a) Thirds b) Ninths

a)

b)

39 If you divide 30 counters into Fifths. How Many Counters will be in each group?

.....

40 Complete :

a) $3 \times 5 = 15$, then $15 \div \dots = 3$ and $15 \div \dots = 5$

b) If $10 \div 2 = 5$, then $\dots \times 5 = 10$ and $\dots \times 2 = 10$

.....

41 Complete.

a) $\frac{2}{3} = \frac{\dots}{15}$

b) $\frac{6}{8} = \frac{3}{\dots}$

c) $\frac{1}{5} = \frac{7}{\dots}$

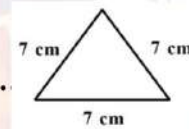
.....

42 Heba spent 3 hours at dance practice she finished at 6:10 Pm. What time did she start?

.....

43 Draw the triangle of perimeter 21 cm and label its sides.

.....



44 Find each of the following.

a) $\frac{1}{4}$ Of 24 =

b) $\frac{1}{6}$ Of 12 =

c) $\frac{1}{8}$ Of 8 =

45 Jana bought 4 packs of crayons. Each pack contains 16 crayons.

If she gave her friend 6 crayons of them. How many crayons are left?

.....

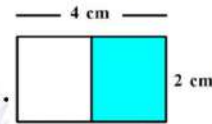
46 Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends.

How many pieces would each friend get ?

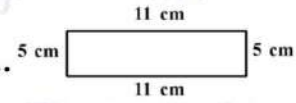
.....



- 47 Calculate the half of area of the opposite rectangle



- 48 Find the area of the opposite shape



- 49 Hamza ate $\frac{3}{7}$ of his pizza at snack time and $\frac{2}{7}$ of it at lunch. How much of his pizza did he eat in all?

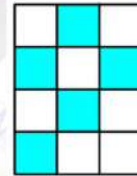
- 50 Put "> , < or =".

- a) $\frac{1}{4}$ of a minute $\frac{1}{4}$ of an hour
 b) $\frac{1}{8}$ of a pizza $\frac{1}{8}$ of a cookie
 c) $\frac{1}{3}$ $\frac{1}{2}$
 d) $\frac{1}{6}$ of 30 L.E $\frac{1}{6}$ of 12 L.E

- 51 Shady has 85 pounds. He gave his brother 45 pounds and the rest is shared with Shady and 4 of his friends. How much money does Shady have now?

- 52 Complete:

- a) Number of all parts =
 b) Number of colored parts =
 c) Number of uncolored parts =
 d) The fraction which represent the colored figure =



- 53 Draw a rectangle of area 18 square cm and length 6 cm.

area = 18 square cm
6 cm

- 54 Divide the number line into eighths. Circle $\frac{6}{8}$

- 55 Amira has 70 L.E She wants to give her sister $\frac{1}{10}$ of the money .How much money will her sister take?



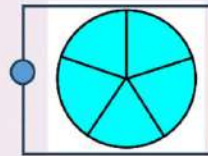
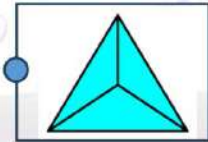
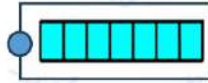
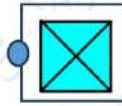
56 Match

a) $\frac{3}{3}$

b) $\frac{7}{7}$

c) $\frac{5}{5}$

d) $\frac{4}{4}$



57 Draw a number Line to show twelveths

58 Rana has 5 bags , each bag contains 8 balls.How many balls are there in all bags ?

59 Kareem bought 3 pizza slices of 9 pounds each. He paid 50 pounds. How much is the rest?

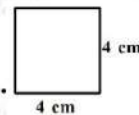
60 Write the fact family for each of :

a) 3 , 8 , 24

b) 6 , 7 , 42

61 Ramy started his karate practice at 05:20 P.M. he finished the practice at 06:30 P.M. What is the elapsed time?

62 Find the half the area of the opposite square.



63 If the perimeter of the square 36 cm, find its area?

64 Order the fractions from least to greatest:

a) $\frac{1}{5}, \frac{1}{10}, \frac{1}{3}$

Order is , ,

b) $\frac{1}{12}, \frac{1}{2}, \frac{1}{4}, \frac{1}{5}, \frac{1}{9}$

Order is , , , ,



- 65 Calculate the perimeter of the opposite rectangle

area = 15 square cm
5 cm

- 66 Arrange the following from the least to the greatest:

5×15 , $2 \times 7 \times 8$, 9×12 , 6×10

- 67 Calculate the perimeter figure

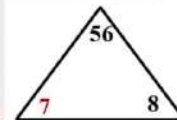
- 68 Arrange the following numbers from least to greatest:

(542,620 , 54,620 , 389,677 , 21,000 , 143,800)

- 69 Put the fraction on the number line. $\frac{6}{6}$, $\frac{4}{8}$, $\frac{2}{8}$, $\frac{1}{2}$

- 70 The water bottle of Hany was $\frac{7}{9}$ full. Hany drank $\frac{3}{9}$ of the water bottle. How much water was left in the bottle?

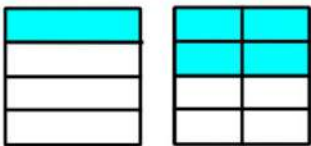
- 71 Find the missing number and write four number sentences of the fact family.



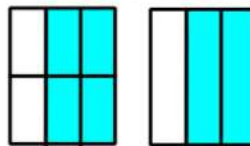
- 72 Solve : $4 \times 5 \times 2$

- 73 Write if the fractions are equivalent or not equivalent.

a)



b)



- 74 Hassan ate $\frac{1}{5}$ of his Pizza at snack time and $\frac{1}{5}$ of it at lunch. How much of his pizza did he eat in all?



- 75 Rana is making 3 kinds of pizza, the first kind takes $\frac{2}{3}$ of a cup of flour, the second kind takes $\frac{2}{4}$ of a cup of flour and the third kind takes $\frac{2}{5}$ of a cup of flour. Which kind takes more flour?
-

- 76 Draw a figure and divide it into tenths.
-

- 77 Write a suitable number.

a) $(2 \times 1) \times 3 = 2 \times (1 \times \dots)$

b) $(3 \times 2) \times 6 = \dots \times (2 \times 6)$

c) $(5 \times 2) \times 4 = (5 \times \dots) \times 2$

d) $(4 \times 3) \times 1 = 4 \times (\dots \times 3)$

e) $(3 \times 2) \times 3 = (3 \times 3) \dots$

f) $(5 \times 1) \times 6 = (\dots \times 1) \times 5$

.....

- 78 What is the Perimeter of the rectangle whose length is 6 cm and width is 4 cm ?
-

- 79 Khalid arrives at school at 7:40 A.m. , He leaves school at 3:25 Pm , How long Khalid at school?
-

- 80 Complete :

a) The estimation of 5×9 is

b) The estimation of $3 \times 6 \times 7$ is

c) The estimation of 13×4 is

d) The estimation of 7×19 is

.....

- 81 Write the following numbers in order from least to greatest.

(45,281 - 720,241 - 99,999 - 501,421)

.....

- 82 A rectangle of area 40 square cm and it width 8 cm find the length.
-

- 83 Eslam divided his toys into eighths, he gave his sister $\frac{3}{8}$ of the toys. What fraction of toys is left with him?
-



- 84 wael ate $\frac{1}{8}$ of a Pie in one day. In the next day, he ate $\frac{3}{8}$ of this Pie. What is fraction did wael eat in all ?

.....

- 85 A rectangle of perimeter 20 cm and its width 8 cm. Find its length.

.....

- 86 Eman divided her toys into 6 sixths. She gave her brother $\frac{2}{6}$ of the toys. what fraction of toys is Left with Eman?

.....

- 87 Put "> , < or = " .

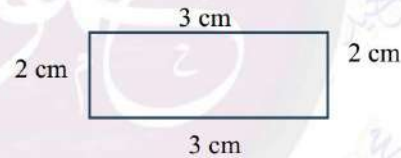
a) $(3 \times 2) \times 4$ ○ $(4 \times 2) \times 4$

b) $(1 \times 5) \times 8 \times$ ○ $4 \times (5 \times 2)$

c) $4 \times 7 \times 2$ ○ $5 \times 5 \times 6$

.....

- 88 Find the Perimeter of the opposite figure :



.....

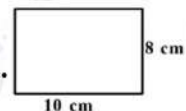
- 89 Mostafa studied Mathematics for $\frac{2}{7}$ of an hour, he studied English for $\frac{6}{7}$ of an hour, what subject did he spend more time studying?

.....

- 90 Find the missing numerator in $(\frac{1}{5} = \frac{?}{10})$?

.....

- 91 Find the half of area of the following rectangle.



.....

- 92 A bag had, $\frac{3}{6}$ cup of flour in it. Nader took $\frac{1}{6}$ Cup from it How much of the Flour is Left ?

.....

- 93 Put (✓) to the correct statement or (✗) to the incorrect statement. :

a) $5 \times 7 = (5 \times 4) + (5 \times 5)$ ()

b) The perimeter of square of side length 6 cm is 36 cm ()



c) If $36 \div 9 = 4$, then $9 \times 4 = 36$ ()

d) The perimeter of the rectangle whose length is 8 cm and width is 5 cm equals 26 cm ()

e) The side length of the square whose perimeter is 28 cm equals 7 cm ()

f) $3 \times 4 \times 5 = 7 \times 5$ ()

تم بحمد الله

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم



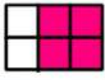


Second term Questions Bank

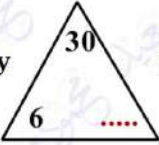


Question 01

choose the correct answer

- 1 $\div 5 = 2$
 - a 1
 - b 10
 - c 20
 - d 25
- 2 $5 \times 16 = \dots\dots\dots$
 - a $5 \times (10 \times 6)$
 - b $5 \times (10 + 6)$
 - c $5 \times (1 + 6)$
 - d $5 \times (10 - 6)$
- 3 $1 = \frac{\dots}{7}$
 - a 1
 - b 7
 - c 14
 - d 0
- 4 $\frac{1}{3}$ of 18 $\frac{1}{2}$ of 16
 - a $>$
 - b $<$
 - c $=$
 - d $\geq$
- 5 The fraction of the colored part is 
 - a $\frac{1}{3}$
 - b $\frac{4}{6}$
 - c $\frac{2}{4}$
 - d 0.6
- 6 $\frac{2}{7} - \frac{1}{7} = \dots\dots\dots$
 - a $\frac{1}{7}$
 - b $\frac{2}{7}$
 - c $\frac{5}{7}$
 - d 15
- 7 $\frac{1}{2} = \dots\dots\dots$
 - a $\frac{2}{5}$
 - b $\frac{3}{7}$
 - c $\frac{5}{10}$
 - d $\frac{2}{6}$
- 8 $\frac{2}{5} > \dots\dots\dots$
 - a $\frac{4}{5}$
 - b $\frac{2}{3}$
 - c $\frac{3}{5}$
 - d $\frac{2}{8}$
- 9 Mage bought 9 pens for L.E. 72. What is the price of each pen?
 - a 9
 - b 7
 - c 8
 - d 12
- 10 $8 \times \dots = 16$
 - a 3
 - b 2
 - c 1
 - d 4
- 11 $300,000 + 70,000 + 3,000 + 40 + 5 = \dots\dots\dots$
 - a 337,705
 - b 373,045
 - c 373,450
 - d 373,504



- 12 300 hundreds = thousands.
 (a) 300 (b) 30 (c) 3,000 (d) 3
- 13 $9 \times 8 = \dots\dots\dots$
 (a) 81 (b) 56 (c) 72 (d) 63
- 14 $\frac{1}{5}$ of = 2
 (a) 5 (b) 10 (c) 15 (d) 20
- 15 half = $\frac{\dots}{14}$
 (a) 7 (b) 6 (c) 4 (d) 10
- 16 The greatest number formed from 3, 7, 0, 9 is
 (a) 9,730 (b) 9,037 (c) 7,039 (d) 9,073
- 17 $3 \times \dots = (3 \times 7) + (3 \times 3)$
 (a) 3 (b) 7 (c) 10 (d) 8
- 18 Three quarters = six
 (a) Fourths (b) fifths (c) eighths (d) four
- 19 One eighth =
 (a) 8 (b) $\frac{1}{2}$ (c) $\frac{1}{8}$ (d) $\frac{1}{3}$
- 20 Youssef bought 7 pens for L.E. 5 each, if he had L.E. 45. How much money was left with him ?
 (a) 45 L.E (b) 10 L.E (c) 35 L.E (d) 70
- 21 $1 = \frac{12}{\dots}$
 (a) 24 (b) 12 (c) 14 (d) 25
- 22 One fifth in digits is
 (a) $\frac{1}{2}$ (b) $\frac{1}{5}$ (c) $\frac{1}{4}$ (d) 3
- 23 The missing factor of the fact family
 is
 (a) 6 (b) 3 (c) 5 (d) 10
- 24 30 hundreds = Thousands
 (a) 3 (b) 30 (c) 300 (d) 3000
- 25 $(4 \times 1) + (4 \times 6) = \dots\dots\dots$
 (a) 24 (b) 28 (c) 30 (d) 35



26 The number of tenths that make one whole =

a 2

b 10

c 12

d 18

27 3,197 3,240

a >

b <

c =

d ≥

28 $\frac{1}{3} \times 9$ $\frac{1}{2} \times 6$

a <

b <

c =

d ≥

29 $\frac{1}{4} = \frac{7}{\dots}$

a 28

b 7

c 14

d 3

30 The equal parts of  is

a thirds

b fourths

c fifths

d sixths

31 $\frac{7}{10} - \frac{5}{10} = \dots$

a $\frac{1}{10}$

b $\frac{2}{10}$

c $\frac{10}{10}$

d $\frac{3}{10}$

32 One fifth = two

a tenths

b eighths

c sixths

d Four

33 Half the area of a rectangle = half of (.....×length)

a Length

b Width

c Perimeter

d Area

34 $3 \times 12 = \dots$

a 24

b 26

c 36

d 63

35 $63 \div \dots = 7$

a 9

b 8

c 7

d 6

36 $\frac{20}{\dots} = 1$

a 2

b 10

c 5

d 20

37 1 = Sixth

a 6

b 8

c 2

d 4

38 Two thirds = four

a Thirds

b Fifths

c Sixths

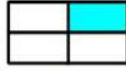
d Two



39 If half of area of a rectangle is 40 square meter then its whole area is square meter

- a 40 b 20 c 10 d 80

40 What is the fraction for the colored part ?



- a $\frac{1}{3}$ b $\frac{1}{4}$ c $\frac{1}{2}$ d $\frac{4}{4}$

41 $\frac{6}{11} + \dots = \frac{8}{11}$

- a $\frac{3}{11}$ b $\frac{2}{11}$ c $\frac{1}{11}$ d $\frac{7}{11}$

42 = 20,000 + 6000 + 70 + 8 + 900

- a 260,978 b 26,798 c 26,978 d 206,978

43 The product of 10 and 7 is

- a 17 b 70 c 3 d 10

44 $15 \div 3 = \dots$

- a 12 b 18 c 5 d 10

45 $\frac{2}{3}$ is equivalent to

- a $\frac{4}{8}$ b $\frac{6}{12}$ c $\frac{4}{6}$ d $\frac{3}{10}$

46 What is the fraction for the colored part ?



- a $\frac{1}{2}$ b $\frac{1}{3}$ c $\frac{1}{4}$ d $\frac{2}{2}$

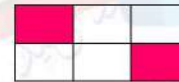
47 $\frac{1}{6}$ of 30

- a 5 b 0.6 c 4 d 6

48 $4 \times 5 \times 2 = \dots$

- a 20 b 40 c 60 d 80

49 The fraction which represents the colored part is



- a $\frac{1}{5}$ b $\frac{1}{6}$ c $\frac{1}{3}$ d $\frac{3}{6}$

50 $\dots \times 8 = 24$

- a 4 b 3 c 6 d 5

51 The perimeter of the square whose side length is 2 cm equals cm

- a 6 b 12 c 8 d 36

52 $\frac{1}{3} \dots \dots \frac{1}{6}$

- a < b > c = d ≥



53 $300,000 + 70,000 + 3,000 + 200 + 7 = \dots\dots\dots$

a 72,373

b 37,327

c 370,327

d 373,207

54 $\frac{2}{4} < \dots$

a $\frac{2}{5}$

b $\frac{2}{3}$

c $\frac{1}{2}$

d $\frac{1}{5}$

55 $2 \times 5 \times 6 = \dots\dots\dots$

a 2×30

b 2×11

c 2×20

d 6×20

56 $\frac{5}{7} = \frac{\dots}{21}$

a 10

b 15

c 25

d 25

57 The shape  is divided into

a 4 equal parts

b 5 unequal parts

c 6 equal parts

d 4 unequal parts

58 $\dots > \frac{4}{18}$

a $\frac{1}{18}$

b $\frac{3}{18}$

c $\frac{5}{18}$

d $\frac{2}{18}$

59 The smallest number formed from 2,6,8,0 is

a 2,068

b 8,620

c 2,608

d 8,062

60 Ali ate $\frac{3}{8}$ of his pie, the next day he ate $\frac{5}{8}$ of the same pie. What amount did he eat?

a $\frac{2}{8}$

b 3

c $\frac{8}{10}$

d 1

61 The perimeter of the square whose side length is 8 m equals m

a 10

b 32

c 28

d 100

62 The perimeter of the rectangle whose length is 9 cm and width is 3 cm equals cm

a 8

b 15

c 16

d 24

63 $\frac{1}{7}$  $\frac{1}{2}$

a $<$

b $>$

c $=$

d $\geq$

64 $1 = \frac{8}{\dots}$

a 6

b 8

c 3

d 2

65 $16 \times 4 = \dots \times 8$

a 7

b 5

c 8

d 6

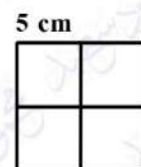
66 The perimeter of the opposite figure is square cm

a 30

b 100

c 11

d 20



67 The length of the rectangle whose width is 4 m and perimeter is 14 m equals m

a 7

b 14

c 3

d 9

68 $\frac{6}{16} = \dots\dots$

a $\frac{2}{4}$

b $\frac{12}{30}$

c $\frac{6}{6}$

d $\frac{3}{8}$

69  Is divided into

a Halves

b Thirds

c Fourths

d Eighths

70 $\frac{1}{3}$ of 24 =

a 3

b 4

c 6

d 8

71 70 hundreds = ... tens

a 700

b 70

c 7

d 7000

72 5×8  9×9

a >

b <

c =

d $\geq$

73 The width of rectangle whose length is 5cm and Perimeter is 16 cm equals cm

a 9

b 3

c 8

d 21

74 $\frac{4}{12} = \dots\dots$

a $\frac{1}{4}$

b $\frac{12}{24}$

c $\frac{8}{24}$

d $\frac{8}{12}$

75 One whole has Sevenths

a 6

b 4

c 7

d 2

76 $\frac{\dots}{14} = \frac{1}{2}$

a 7

b 3

c 6

d 1

77 The side length of the square whose Perimeter is 32 cm equals cm

a 16

b 8

c 4

d 12

78 The value of the digit 5 in the number 152,634 is

a 5

b 500

c 5,000

d 50,000

79 The total area of the opposite figure is square cm

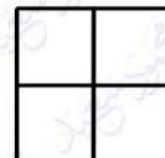
a 25

b 30

c 50

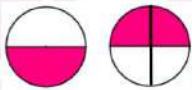
d 100

5 cm

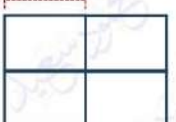


- 80 $\frac{1}{2}$ is equivalent to eighths
 (a) 3 (b) 4 (c) 10 (d) 9
- 81 The digit in the thousand place in the number 270,308 is....
 (a) 2 (b) 8 (c) 3 (d) 0
- 82 $\frac{4}{28} = \dots$
 (a) $\frac{1}{7}$ (b) $\frac{2}{7}$ (c) $\frac{1}{2}$ (d) $\frac{1}{8}$
- 83 $16 \div \dots = 4$
 (a) 2 (b) 4 (c) 8 (d) 10
- 84 Which is bigger?
 (a) Half of an apple (b) Half of a lemon
 (c) Half of a watermelon (d) Half of an orange
- 85 $4 \times \dots = 28$
 (a) 4 (b) 3 (c) 7 (d) 8
- 86 Samir finished his homework at 07:30 p.m., if he lasted for 1 hour and 20 minutes.
 When did Samir start doing his homework?
 (a) 05:35 p.m. (b) 06:10 p.m. (c) 01:20 p.m. (d) 03:50 p.m.
- 87 The perimeter of square of side length 9 cm is cm
 (a) 81 (b) 32 (c) 36 (d) 24
- 88 $\frac{2}{5} = \dots\dots\dots$
 (a) $\frac{2}{10}$ (b) $\frac{6}{15}$ (c) $\frac{4}{5}$ (d) $\frac{6}{20}$
- 89 $\frac{1}{4}$ Of a day =
 (a) 6 (b) 12 (c) 18 (d) 16
- 90 $\frac{4}{7} + \frac{\dots}{7} = \frac{6}{7}$
 (a) 3 (b) 2 (c) 4 (d) 1
- 91 $\frac{4}{6} = \frac{2}{\dots}$
 (a) 2 (b) 3 (c) 6 (d) 12
- 92 $\dots \div 11 = 5$
 (a) 17 (b) 15 (c) 55 (d) 5



- 93 The elapsed time from 04:28 to 05:12 is
 (a) 01:44 (b) 00:44 (c) 04:28 (d) 09:40
- 94 The perimeter of rectangle of length 5 cm and width 2 cm is cm
 (a) 10 (b) 14 (c) 7 (d) 20
- 95 $1 = \dots\dots\dots$
 (a) $\frac{1}{3}$ (b) $\frac{2}{3}$ (c) $\frac{3}{3}$ (d) 5
- 96 $\frac{1}{5} = \dots\dots\dots$
 (a) $\frac{1}{10}$ (b) $\frac{2}{8}$ (c) $\frac{3}{15}$ (d) $\frac{4}{24}$
- 97 $15 \times \dots = 45$
 (a) 2 (b) 3 (c) 4 (d) 5
- 98 What is the value of: $\frac{1}{8} \times 32$?
 (a) 3 (b) 8 (c) 4 (d) 2
- 99 Using opposite model , $\frac{1}{2} = \dots\dots\dots$
 (a) $\frac{1}{3}$ (b) $\frac{1}{4}$ (c) $\frac{2}{4}$ (d) 3
- 100 $\frac{1}{6}$ of 60 $\frac{1}{5}$ of 25
 (a) > (b) < (c) = (d) $\geq$
- 101 $8 \times \dots = 64$
 (a) 2 (b) 8 (c) 4 (d) 5
- 102 $18 \div 3 = \dots\dots\dots$
 (a) 6 (b) 5 (c) 4 (d) 3
- 103 501,118 501,008
 (a) > (b) < (c) = (d) $\geq$
- 104 The side length of square whose perimeter is 12 cm is cm
 (a) 3 (b) 4 (c) 5 (d) 6
- 105 If the area of a rectangle is 35 cm^2 , and its width is 5 cm. Its length is cm
 (a) 4 (b) 35 (c) 5 (d) 7
- 106 The total area of the opposite figure is square cm.
 (a) 24 (b) 6 (c) 8 (d) 16

2 cm



107 $\frac{1}{5}$ of 15 =

a 3

b 6

c 30

d 7

108 There are fourth in one whole.

a 4

b 2

c 6

d 8

109 $1 - \frac{10}{12} = \dots\dots$

a $\frac{1}{10}$

b $\frac{2}{12}$

c $\frac{10}{10}$

d $\frac{3}{12}$

110 $8 \times 11 = 8 \times (10 + \dots)$

a 1

b 2

c 4

d 0

111 $(5 \times 3) + (5 \times 9) = \dots\dots$

a 5×10

b 5×15

c 5×12

d 5×17

112 A window in the shape of a rectangle with 3 meters length and 2 meters width. What is the perimeter of the window?

a 12

b 6

c 10

d 5

113 What is a fraction, its numerator is 1 and its denominator is 7 ?

a $\frac{1}{5}$

b $\frac{1}{7}$

c $\frac{1}{4}$

d $\frac{1}{10}$

114 $\frac{\dots\dots}{\dots\dots} - \frac{3}{8} = \frac{4}{8}$

a $\frac{7}{8}$

b $\frac{2}{8}$

c $\frac{4}{8}$

d $\frac{3}{8}$

115 The place value of the digit 9 in the number 902,433 is

a Hundred thousands

b Ten thousands

c Hundreds

d Thousands

116 The side length of square whose area is 16 square cm is

a 3

b 4

c 5

d 6

117 $9 \times 15 = (9 \times 7) + \dots\dots\dots$

a 9×1

b 9×8

c 9×5

d 7×8

118 $\frac{2}{3}$ and $\frac{4}{6}$ are

a equivalent

b Not equivalent

c Different

d otherwise

119 The fraction of green and white in Italy's flag is



ITALY

a $\frac{1}{3}$

b $\frac{2}{3}$

c $\frac{2}{4}$

d $\frac{3}{3}$



120 Hatem has 3 white shirts and 1 blue shirt. If he buys another blue shirt. What fraction is blue?

a 2

b $\frac{2}{5}$

c $\frac{1}{3}$

d $\frac{3}{10}$

121 $\frac{2}{7} = \dots\dots\dots$

a $\frac{4}{21}$

b $\frac{4}{14}$

c $\frac{2}{3}$

d $\frac{3}{10}$

122 Ahmed studies for $\frac{1}{8}$ of a day. How many hours does he study?

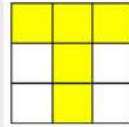
a 6

b 8

c 24

d 3

The fraction of the colored part



is

123

a $\frac{9}{10}$

b $\frac{3}{9}$

c $\frac{9}{5}$

d $\frac{5}{9}$

124 $(8 \times 3) \times \dots = 48$

a 4

b 3

c 2

d 5

125 A rectangle of length 8 cm and width 6 cm , then $\frac{1}{2}$ of area of the reatangle = Square cm

a 48

b 12

c 24

d 16

126 The area of square of side length 6 cm is square cm

a 36

b 42

c 24

d 12

127 If $5 \times 7 = 35$, then $35 \div 5 = \dots\dots$

a 7

b 6

c 8

d 5

128 $\frac{1}{2}$ of a strawberry Half of orange

a $>$

b $<$

c $=$

d $\geq$

129 $\frac{2}{5} + \frac{2}{5} = \dots\dots\dots$

a $\frac{1}{10} + \frac{2}{10}$

b $\frac{1}{5} + \frac{4}{5}$

c $\frac{1}{5} + \frac{3}{5}$

d $\frac{3}{5} + \frac{2}{5}$

130 $(4 \times 2) \times 7 = \dots\dots\dots$

a 28

b 56

c 49

d 14

131 Bassem has 4 groups of 5 postcards. How many postcards does he have?

a 4

b 20

c 5

d 9

132 The length of the rectangle whose width is 4 m and perimeter is 22 m equals m

a 18

b 14

c 7

d 9



134 $5 \times \dots = (5 \times 1) + (5 \times 7)$

a) 8

b) 7

c) 5

d) 12

135 A fraction with a numerator of 1 is called

a) Unit fraction

b) Improper fraction

c) Numerator

d) Whole

137 Rania had $\frac{8}{10}$ of a sub sandwich left to share with her friend. Her friends ate $\frac{6}{10}$ of the sandwich. What fraction of the sandwich is left?

a) $\frac{1}{10}$

b) $\frac{2}{10}$

c) $\frac{10}{10}$

d) $\frac{3}{10}$

138 $\frac{3}{4} = \frac{\dots}{16}$

a) 2

b) 6

c) 12

d) 9

139 The perimeter of the square whose side length is 5 cm equals cm

a) 20

b) 6

c) 12

d) 36

140 $27 \div \dots = 3$

a) 8

b) 9

c) 7

d) 3

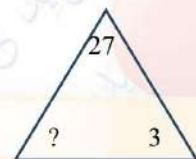
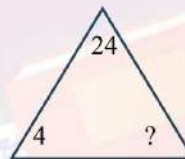
Question 02

Answer the following questions

1 Find the missing factor and write four numbers sentences of fact family.

a) $\dots \times \dots = \dots$ $\dots \div \dots = \dots$

$\dots \times \dots = \dots$ $\dots \div \dots = \dots$



b) $\dots \times \dots = \dots$ $\dots \div \dots = \dots$

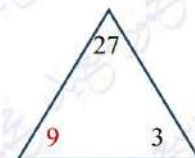
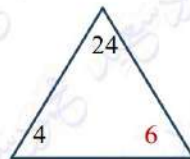
$\dots \times \dots = \dots$ $\dots \div \dots = \dots$

a) $4 \times 6 = 24$

$6 \times 4 = 24$

$24 \div 6 = 4$

$24 \div 4 = 6$



b) $3 \times 9 = 27$

$9 \times 3 = 27$

$27 \div 9 = 3$

$27 \div 3 = 9$



- 2 Find the missing factor and write four numbers sentences of fact family:

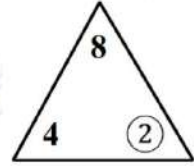
$$\dots \times \dots = \dots \quad \dots \div \dots = \dots$$

$$2 \times 4 = 8$$

$$8 \div 2 = 4$$

$$4 \times 2 = 8$$

$$8 \div 4 = 2$$



- 3 Nadeen spent 4 hours at dance practice. She finished at 06:10 P.M. What time did she start?

02:10

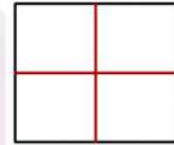
- 4 Write:

a) the unit fraction of each part of square

b) What the number of fourths that make one whole ?

a) $\frac{1}{4}$

b) 4



- 5 A rectangle of area 35 square cm and its width 7 cm. Find its length.

The length = $35 \div 7 = 5\text{cm}$

- 6 Mahmoud studied Mathematics for $\frac{3}{5}$ of an hour, he studied Arabic for $\frac{2}{5}$ of an hour. What subject did he spend less time studying?

Arabic

- 7 In the square if the Perimeter is 40 cm, Find its side length.

$$40 \div 4 = 10$$

side length = 10 cm

A father wants to divide 21 LE. Among his 3 children

- 8 How much money will each child take?

7	7	7
---	---	---

Each child will take = $21 \div 3 = 7\text{ L.E}$

Write in standard form:

- 9 a) $800,000 + 10,000 + 500 + 30 + 6 = \dots$

b) Thirty-five thousand, six hundred and forty = ...

a) 810,536

b) 35,640

- 10 Reem stretched a tape of ribbon and made with it a rectangle of length 20 cm and perimeter 60 cm. Find the width of the rectangle.

$$60 \div 2 = 30 - 20 = 10\text{ cm.}$$



11

The water bottle of Mona was $\frac{6}{9}$ full. Mona drank $\frac{2}{9}$ of the bottle. How much of the water was left in the bottle?

$$= \frac{4}{9}$$

12

A bag had $\frac{4}{6}$ cup of flour in it. Ali took $\frac{1}{6}$ cup from it. How much of the flour is left?

$$\frac{4}{6} - \frac{1}{6} = \frac{3}{6}$$

Hamza has a bar candy. He cut it into 2 halves, then he cut each half into 3 thirds.

13

Which fraction matches each piece ?

$$\frac{1}{6}$$

In the square if the Perimeter is 20 cm, Find its side length.

14

$$20 \div 4 = 5$$

side length = 5 cm

15

Omnia studied 14 hours. If she studies 2 hours each day

How many days did she study?

$$14 \div 2 = 7 \text{ days}$$

7	7
---	---

16

If half of the area of a rectangle is 20 square cm, and its length is 8 cm, find the width.

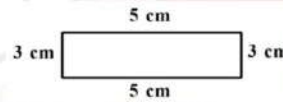
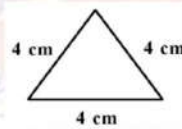
$$= 5 \text{ cm}$$

17

Complete:

a) The perimeter of the shape is..... cm

b) The area of the shape is.... square cm.



$$a) = 12 \text{ cm}$$

$$b) 15 \text{ square cm}$$

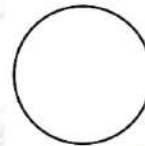
18

Divide the shape into.

a) Fourths



b) Eighths



a) Fourths



b) Eighths



19 Use the distributive property to find the product.

a) $3 \times 16 = \dots \times (\dots + \dots)$

b) $8 \times 12 = \dots \times (\dots + \dots)$

a) $3 \times 16 = 3 \times (10 + 6)$

b) $8 \times 12 = 8 \times (10 + 2)$

$= (3 \times 10) + (3 \times 6)$

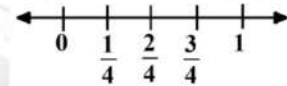
$= (8 \times 10) + (8 \times 2)$

$= 30 + 18 = 48$

$= 80 + 16 = 96$

20 The number line below shows halves. Divide the same number line into four equal parts

(fourths) How many fourths are equivalent to $\frac{1}{2}$?



2

21 Write in expanded form: $685,013 = \dots + \dots + \dots + \dots + \dots$

$= 600,000 + 80,000 + 5000 + 10 + 3$

22 Find the result :

a) $\frac{6}{7} - \frac{3}{7} = \dots\dots\dots$

b) $\frac{6}{10} + \frac{1}{10} = \dots\dots\dots$

c) $1 - \frac{3}{7} = \dots\dots\dots$

d) $\frac{5}{9} + \frac{4}{9} = \dots\dots\dots$

a) $\frac{3}{7}$

b) $\frac{7}{10}$

c) $\frac{4}{7}$

d) $\frac{9}{9} = 1$

23 Write 2 different equivalent fractions to each of the following

a) $\frac{1}{2} = \dots = \dots$

b) $\frac{4}{5} = \dots = \dots$

c) $\frac{2}{3} = \dots = \dots$

d) $\frac{1}{4} = \dots = \dots$

a) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$

b) $\frac{4}{5} = \frac{8}{10} = \frac{16}{20}$

c) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9}$

d) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$

24 There are 10 packets; each packet has 8 toys. How many toys are there in all?

$8 \times 10 = 80$

25 In the square if the Perimeter is 36 cm, Find its side length.

$= 36 \div 4 = 9 \text{ cm}$



26 Complete

a) $\frac{1}{3} = \frac{\quad}{\quad}$

b) $\frac{3}{6} = \frac{\quad}{\quad}$

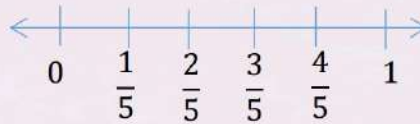
a) $\frac{1}{3} = \frac{4}{12}$

b) $\frac{3}{6} = \frac{1}{2}$

27 Draw a shape and color $\frac{3}{10}$ of it.



28 Youssef Wants to run fifths of a kilometer every day. Draw a number line to show Youssef's running .



29 Complete.

a) $\frac{1}{2} > \dots\dots\dots$

b) $1 > \dots\dots\dots$

c) $\dots\dots\dots > \frac{1}{5}$

d) $\frac{1}{8} < \dots\dots\dots$

a) $\frac{1}{4}$

b) $\frac{1}{2} > \dots\dots\dots$

c) $\frac{1}{2}$

d) $\frac{1}{3}$

30 Hossam divided his toys into eighths; he gave his sister $\frac{3}{8}$ of the toys. What fraction of toys is left with him?

$\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$

31 Write four equivalent fractions to the given fractions.

a) $\frac{1}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

b) $\frac{2}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

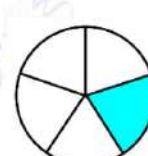
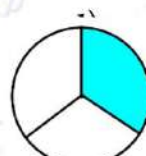
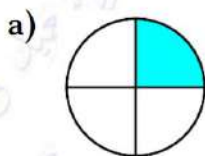
a) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$

b) $\frac{2}{6} = \frac{4}{12} = \frac{6}{18} = \frac{8}{24} = \frac{10}{30}$

32 Sara bought 5 pens for 30 L.E. what is the price of each pen?

$30 \div 5 = 6$

33 Write the unit fraction that represents the colored part.



a) $\frac{1}{4}$

b) $\frac{1}{8}$

c) $\frac{1}{3}$

d) $\frac{1}{5}$



- 34 In the rectangle if the length is 7 cm and the width is 3 cm, Find its Perimeter.

The perimeter = $2 \times (3 + 7) = 2 \times 10 = 20 \text{ cm}$

- 35 What is the Discription of the pattern: $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$?

The numerator increases by 1 and the denominator increases by 3

- 36 I am an odd number between 32 and 36. One of my factors is 5 what number I am?

odd between 32 33 35 35

the number is 35

- 37 The following tally table shows the favorite sports of pupils in a class. Complete the table and represent these data by a bar graph.

Favorite sport		
Sport	Tally	Number
Handball		
Tennis		
Football		
Swimming		



Answer the following questions:

- Which sport, is liked the most?
- Which sport is liked the least?
- How many more pupils liked football than tennis?
- What is the total number of pupils in the class?

Favorite sport		
Sport	Tally	Number
Handball		8
Tennis		4
Football		10
Swimming		6



- Football
- tennis
- $10 - 4 = 6$
- $8 + 4 + 10 + 6 = 28$

- 38 Draw a number line to show: a) Thirds b) Ninths



39 If you divide 30 counters into Fifths. How Many Counters will be in each group?

$$30 \div 5 = 6$$

40 Complete :

a) $3 \times 5 = 15$, then $15 \div \dots\dots = 3$ and $15 \div \dots\dots = 5$

b) If $10 \div 2 = 5$, then $\dots\dots \times 5 = 10$ and $\dots\dots \times 2 = 10$

a) 5, 3

b) 2, 5

41 Complete.

a) $\frac{2}{3} = \frac{\dots\dots}{15}$

b) $\frac{6}{8} = \frac{3}{\dots\dots}$

c) $\frac{1}{5} = \frac{7}{\dots\dots}$

a) $\frac{2}{3} = \frac{10}{15}$

b) $\frac{6}{8} = \frac{3}{4}$

c) $\frac{1}{5} = \frac{7}{35}$

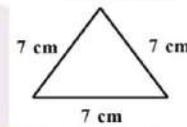
42 Heba spent 3 hours at dance practice she finished at 6:10 Pm. What time did she start?

3:10 Pm

$$\begin{array}{r} 6:10 \\ - 3:00 \\ \hline 3:10 \end{array}$$

43 Draw the triangle of perimeter 21 cm and label its sides.

$$L = 21 \div 3 = 7 \text{ cm}$$



44 Find each of the following.

a) $\frac{1}{4}$ Of 24 =

b) $\frac{1}{6}$ Of 12 =

c) $\frac{1}{8}$ Of 8 =

a) 6

b) 2

c) 1

45 Jana bought 4 packs of crayons. Each pack contains 16 crayons.

If she gave her friend 6 crayons of them. How many crayons are left?

$(4 \times 16) - 6 = 64 - 6 = 58$ The left crayons are 58 crayons

46 Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends.

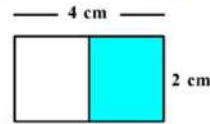
How many pieces would each friend get ?

$$18 \div 6 = 3$$



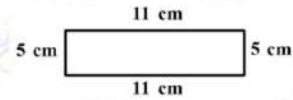
- 47 Calculate the half of area of the opposite rectangle

$$\begin{aligned}\text{Half of area} &= \frac{1}{2} (4 \times 2) \\ &= \frac{1}{2} \times 8 = 4 \text{ square cm}\end{aligned}$$



- 48 Find the area of the opposite shape

$$A = L \times W \quad A = 5 \times 11 = 55 \text{ square cm}$$



- 49 Hamza ate $\frac{3}{7}$ of his pizza at snack time and $\frac{2}{7}$ of it at lunch. How much of his pizza did he eat in all?

$$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$$

- 50 Put "> , < or = ".

- a) $\frac{1}{4}$ of a minute $\frac{1}{4}$ of an hour
b) $\frac{1}{8}$ of a pizza $\frac{1}{8}$ of a cookie
c) $\frac{1}{3}$ $\frac{1}{2}$
d) $\frac{1}{6}$ of 30 L.E $\frac{1}{6}$ of 12 L.E

a) < b) > c) < d) >

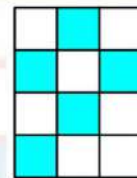
- 51 Shady has 85 pounds. He gave his brother 45 pounds and the rest is shared with Shady and 4 of his friends. How much money does Shady have now?

Shady has now = 8 pounds

- 52 Complete:

- a) Number of all parts =
b) Number of colored parts =
c) Number of uncolored parts =
d) The fraction which represent the colored figure =

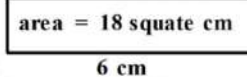
a) = 12 b) = 5 c) = 7 d) = $\frac{5}{12}$



- 53 Draw a rectangle of area 18 square cm and length 6 cm.

$$W = 18 \div 6 = 3 \text{ cm}$$

$$P = (6 + 3) \times 2 = 9 \times 2 = 18 \text{ cm}$$



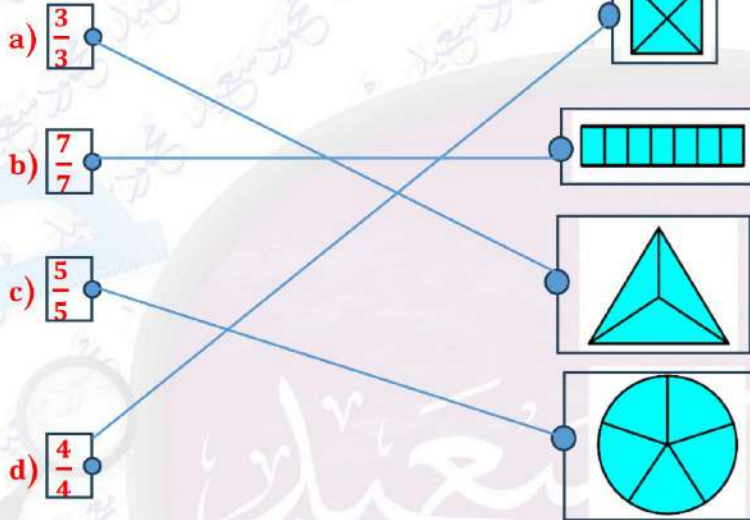
- 54 Divide the number line into eighths. Circle $\frac{6}{8}$



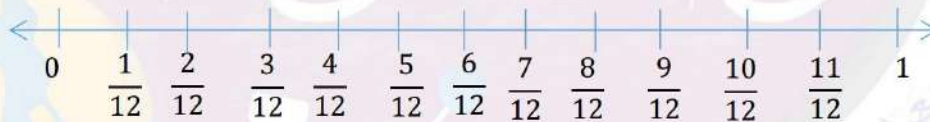
- 55 Amira has 70 L.E She wants to give her sister $\frac{1}{10}$ of the money .How much money will her sister take?

$$\frac{1}{10} \text{ of } 70 = 70 \div 10 = 7$$

- 56 Match



- 57 Draw a number Line to show twelveths



- 58 Rana has 5 bags , each bag contains 8 balls.How many balls are there in all bags ?

$$5 \times 8 = 40 \text{ balls}$$

- 59 Kareem bought 3 pizza slices of 9 pounds each. He paid 50 pounds. How much is the rest?

$$3 \times 9 = 27 , \text{ The rest } = 50 - 27 = 23 \text{ pounds}$$

- 60 Write the fact family for each of :

a) 3 , 8 , 24

b) 6 , 7 , 42

a) $3 \times 8 = 24$

b) $6 \times 7 = 42$

$8 \times 3 = 24$

$7 \times 6 = 42$

$24 \div 3 = 8$

$42 \div 7 = 6$

$24 \div 8 = 3$

$42 \div 6 = 7$

- 61 Ramy started his karate practice at 05:20 P.M. he finished the practice at 06:30 P.M. What is the elapsed time?

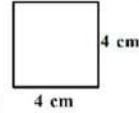
$$= 01:10$$



- 62 Find the half the area of the opposite square.

$$\text{Area} = 4 \times 4 = 16 \text{ square cm}$$

$$\text{Half of area} = 16 \div 2 = 8 \text{ square cm}$$



- 63 If the perimeter of the square 36 cm, find its area?

$$A = 9 \times 9 = 81$$

- 64 Order the fractions from least to greatest:

a) $\frac{1}{5}, \frac{1}{10}, \frac{1}{3}$

Order is , ,

b) $\frac{1}{12}, \frac{1}{2}, \frac{1}{4}, \frac{1}{5}, \frac{1}{9}$

Order is , , , ,

a) $\frac{1}{10}, \frac{1}{5}, \frac{1}{3}$

b) $\frac{1}{12}, \frac{1}{9}, \frac{1}{5}, \frac{1}{4}, \frac{1}{2}$

- 65 Calculate the perimeter of the opposite rectangle

$$W = \text{area} \div l \rightarrow W = 15 \div 5 = 3 \text{ cm}$$

$$P = (3 + 5) \times 2 = 8 \times 2 = 16 \text{ cm}$$

area = 15 square cm
5 cm

- 66 Arrange the following from the least to the greatest:

$$5 \times 15, 2 \times 7 \times 8, 9 \times 12, 6 \times 10$$

The order is $2 \times 7 \times 8, 9 \times 12, 5 \times 15, 6 \times 10$

- 67 Calculate the perimeter figure

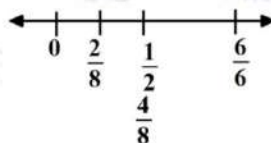
$$P = 3 + 3 + 7 + 7 + 4 + 10 = 34 \text{ cm}$$

- 68 Arrange the following numbers from least to greatest:

$$(542,620, 54,620, 389,677, 21,000, 143,800)$$

The order is $\rightarrow 21,000 / 54,620 / 143,800 / 389,677 / 542,620$

- 69 Put the fraction on the number line. $\frac{6}{6}, \frac{4}{8}, \frac{2}{8}, \frac{1}{2}$



- 70 The water bottle of Hany was $\frac{7}{9}$ full. Hany drank $\frac{3}{9}$ of the water bottle. How much water was left in the bottle?

$$\frac{7}{9} - \frac{3}{9} = \frac{4}{9}$$



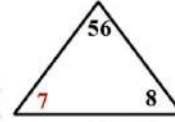
- 71 Find the missing number and write four number sentences of the fact family.

$$7 \times 8 = 56$$

$$56 \div 7 = 8$$

$$8 \times 7 = 56$$

$$56 \div 8 = 7$$

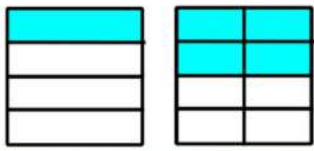


- 72 Solve : $4 \times 5 \times 2$

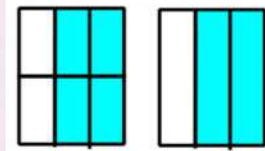
$$4 \times (5 \times 2) = 4 \times 10 = 40$$

- 73 Write if the fractions are equivalent or not equivalent.

a)



b)



a) not equivalent

b) equivalent

- 74 Hassan ate $\frac{1}{5}$ of his Pizza at snack time and $\frac{1}{5}$ of it at lunch. How much of his pizza did he eat in all?

$$\frac{1}{5} + \frac{1}{5} = \frac{2}{5}$$

- 75 Rana is making 3 kinds of pizza, the first kind takes $\frac{2}{3}$ of a cup of flour, the second kind takes $\frac{2}{4}$ of a cup of flour and the third kind takes $\frac{2}{5}$ of a cup of flour. Which kind takes more flour?

The first kind

- 76 Draw a figure and divide it into tenths.



- 77 Write a suitable number.

a) $(2 \times 1) \times 3 = 2 \times (1 \times \dots)$

b) $(3 \times 2) \times 6 = \dots \times (2 \times 6)$

c) $(5 \times 2) \times 4 = (5 \times \dots) \times 2$

d) $(4 \times 3) \times 1 = 4 \times (\dots \times 3)$

e) $(3 \times 2) \times 3 = (3 \times 3) \dots$

f) $(5 \times 1) \times 6 = (\dots \times 1) \times 5$

a) 3 b) 3 c) 4 d) 1 e) 2 f) 6

- 78 What is the Perimeter of the rectangle whose length is 6 cm and width is 4 cm ?

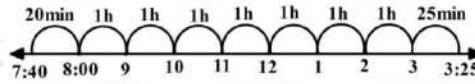
$$p = (4 + 6) \times 2$$

$$p = 10 \times 2 = 20 \text{ cm}$$



- 79 Khalid arrives at school at 7:40 A.m. , He leaves school at 3:25 Pm , How long Khalid at school?

7 h , 45 min



- 80 Complete :

- a) The estimation of 5×9 is
- b) The estimation of $3 \times 6 \times 7$ is
- c) The estimation of 13×4 is
- d) The estimation of 7×19 is

a) $5 \times 10 = 50$

b) $(3 \times 6) \times 10 = 18 \times 10 = 180$

c) $10 \times 4 = 40$

d) $7 \times 20 = 140$

- 81 Write the following numbers in order from least to greatest.

(45,281 - 720,241 - 99,999 - 501,421)

The order is $\rightarrow 45,281 - 99,999 - 501,421 - 720,241$

- 82 A rectangle of area 40 square cm and it width 8 cm find the length.

$$L = \text{area} \div W$$

$$l = 40 \div 8 = 5 \text{ cm}$$

$$L = 5 \text{ cm}$$

- 83 Eslam divided his toys into eighths, he gave his sister $\frac{3}{8}$ of the toys. What fraction of toys is left with him?

$$\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$$

- 84 wael ate $\frac{1}{8}$ of a Pie in one day. In the next day, he ate $\frac{3}{8}$ of this Pie. What is fraction did wael eat in all ?

$$\frac{1}{8} + \frac{3}{8} = \frac{4}{8}$$

- 85 A rectangle of perimeter 20 cm and its width 8 cm. Find its length.

$$\text{The length} = 10 - 8 = 2 \text{ cm}$$

- 86 Eman divided her toys into 6 sixths. She gave her brother $\frac{2}{6}$ of the toys. what fraction of toys is Left with Eman?

$$\frac{6}{6} - \frac{2}{6} = \frac{4}{6} = \frac{2}{3} \text{ toys}$$

- 87 Put "> , < or = " .

a) $(3 \times 2) \times 4 \bigcirc (4 \times 2) \times 4$



b) $(1 \times 5) \times 8 \times \bigcirc 4 \times (5 \times 2)$

c) $4 \times 7 \times 2 \bigcirc 5 \times 5 \times 6$

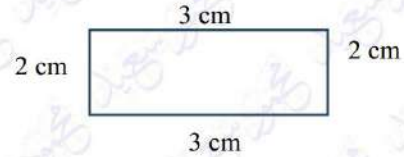
a) <

b) =

c) <

88

Find the Perimeter of the opposite figure :



$$p = 2 \times (L + W) = 2 \times (3 + 2) \\ = 2 \times 5 = 10 \text{ cm}$$

89

Mostafa studied Mathematics for $\frac{2}{7}$ of an hour, he studied English for $\frac{6}{7}$ of an hour, what subject did he spend more time studying?

English

90

Find the missing numerator in $(\frac{1}{5} = \frac{?}{10})$?

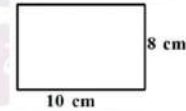
=2

91

Find the half of area of the following rectangle.

$$\text{Half of area} = 10 \times 8 = 80$$

$$= 80 \div 2 = 40 \text{ cm}^2$$



92

A bag had, $\frac{3}{6}$ cup of flour in it. Nader took $\frac{1}{6}$ Cup from it How much of the Flour is Left ?

$$\frac{3}{6} - \frac{1}{6} = \frac{2}{6}$$

93

Put (✓) to the correct statement or (✗) to the incorrect statement. :

a) $5 \times 7 = (5 \times 4) + (5 \times 5)$ ()

b) The perimeter of square of side length 6 cm is 36 cm ()

c) If $36 \div 9 = 4$, then $9 \times 4 = 36$ ()

d) The perimeter of the rectangle whose length is 8 cm and width is 5 cm equals 26 cm ()

e) The side length of the square whose perimeter is 28 cm equals 7 cm ()

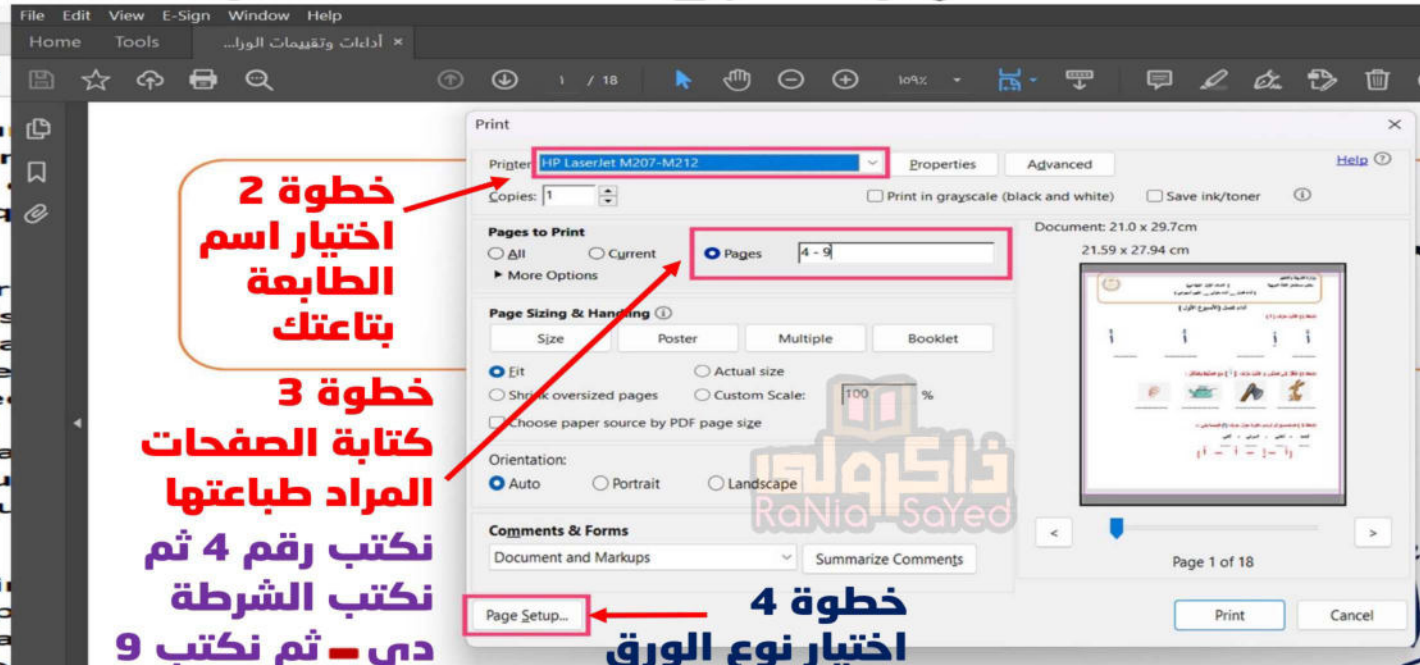
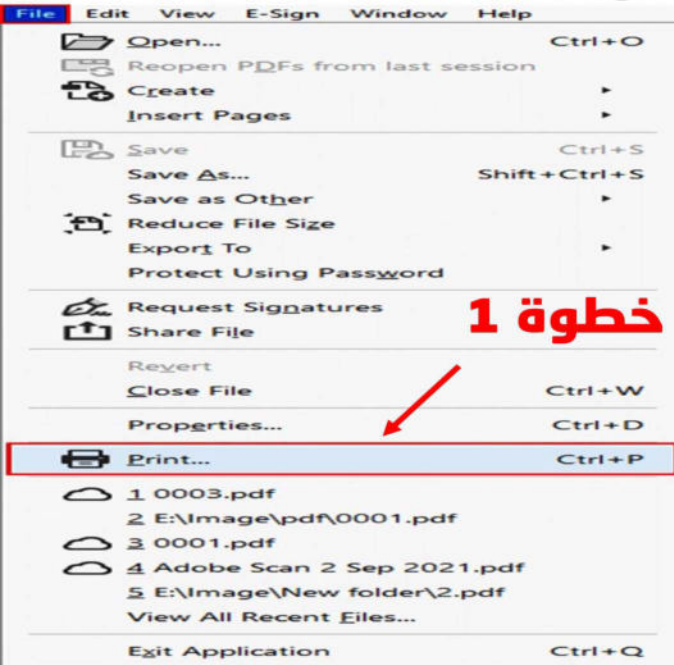
f) $3 \times 4 \times 5 = 7 \times 5$ ()

a) (✗) b) (✗) c) (✓) d) (✓) e) (✓) f) (✗)

تم بحمد الله ،



كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

الترم الثاني



First Question:

Choose the right answer:

1 Three quarters = Six

(a) Fourth

(b) Fifths

(c) Eighths

(d) Otherwise

2 $\frac{7}{12} - \frac{5}{12} = \dots\dots$ (a) $\frac{1}{12}$ (b) $\frac{2}{12}$ (c) $\frac{12}{12}$ (d) $\frac{7}{12}$

3 One third = Three

(a) Fourth

(b) Ninths

(c) Sixths

(d) Otherwise

4 Three fifths = tenth.

(a) Six

(b) Eight

(c) Ten

(d) Otherwise

5 $\frac{9}{11} - \dots\dots = \frac{6}{11}$ (a) $\frac{1}{11}$ (b) $\frac{2}{11}$ (c) $\frac{3}{11}$ (d) $\frac{4}{11}$ 6 $\frac{7}{10} + \frac{1}{10} = \dots\dots$ (a) $\frac{7}{20}$ (b) $\frac{8}{10}$ (c) $\frac{8}{20}$

(d) Otherwise

7 $\dots\dots + \frac{4}{11} = \frac{7}{11}$ (a) $\frac{1}{11}$ (b) $\frac{2}{11}$ (c) $\frac{3}{11}$

(d) Otherwise

8 $\frac{3}{5} = \frac{15}{\dots\dots}$

- (a) 15
(c) 45

- (b) 25
(d) Otherwise

9 $\frac{2}{10} = \dots\dots$

- (a) $\frac{1}{2}$
(c) $\frac{3}{30}$

- (b) $\frac{10}{50}$
(d) $\frac{10}{20}$

10 $\dots\dots - \frac{3}{5} = \frac{1}{5}$

- (a) $\frac{2}{5}$
(c) $\frac{1}{3}$

- (b) $\frac{4}{5}$
(d) Otherwise

11 $\frac{5}{9} \square \frac{3}{9}$

- (a) >
(c) =

- (b) <
(d) Otherwise

12 $300000 + 70000 + 3000 + 200 + 7 = \dots\dots$

- (a) 72373
(c) 370327

- (b) 37327
(d) 373207

13 $999 \dots\dots 1000$

- (a) >
(c) =

- (b) <
(d) Otherwise

14 The greatest number formed from 3 , 7 , 9 , 0 is

- (a) 9730
(c) 3079

- (b) 9073
(d) 9703

15 The smallest number formed from 7 , 0 , 6 , 8 , 5 , 1 is

- (a) 156780
(c) 105678

- (b) 156078
(d) 876510

16 30 Hundreds = Thousands.

(a)

3

(b)

30

(c)

300

(d)

3000

17 The perimeter of rectangle of length 7 cm and width 3 cm is cm.

(a)

10

(b)

20

(c)

21

(d)

40

18 The side length of square whose perimeter is 12 cm is cm

(a)

6

(b)

5

(c)

4

(d)

3

19 $\times 7 = 21$

(a)

7

(b)

3

(c)

2

(d)

5

20 $\div 3 = 4$

(a)

12

(b)

8

(c)

20

(d)

18

21 $8 \times 16 = (8 \times 10) + (\text{.....} \times 6)$

(a)

6

(b)

8

(c)

16

(d)

12

22 $(5 \times 10) + (5 \times 2) = \text{.....}$

(a)

 5×21

(b)

 5×12

(c)

 5×102

(d)

 5×60

23 The perimeter of the square whose side length is 6 cm = cm.

(a)

6

(b)

12

(c)

24

(d)

36

Second Question: Compare, Write $>$ or $<$ or $=$:

(1) $\frac{7}{12}$ $\frac{5}{12}$

(2) $\frac{1}{2}$ $\frac{1}{3}$

(3) $\frac{3}{5}$ $\frac{4}{5}$

(4) $\frac{2}{7}$ $\frac{3}{7}$

(5) $\frac{6}{6}$ $\frac{12}{12}$

(6) $\frac{5}{8}$ $\frac{5}{7}$

(7) 1 $\frac{5}{9}$

(8) $\frac{7}{9}$ $\frac{7}{8}$

(9) $\frac{5}{5}$ $\frac{7}{7}$

(10) $\frac{7}{10}$ $\frac{9}{10}$

(12) $\frac{3}{4}$ 1

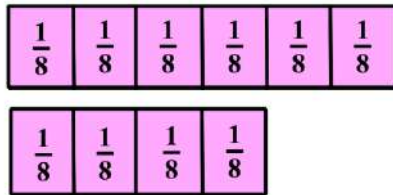
(13) $\frac{5}{6}$ $\frac{4}{6}$

(14) $\frac{10}{10}$ $\frac{2}{2}$

(15) $\frac{2}{3}$ $\frac{2}{5}$

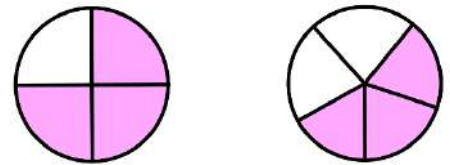
(16) $\frac{4}{5}$ $\frac{4}{7}$

(17)



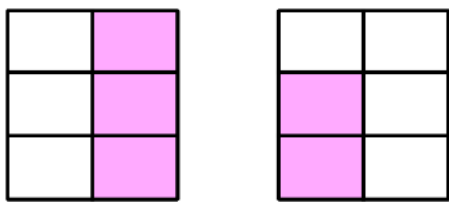
$\frac{6}{8}$ $\frac{4}{8}$

(18)



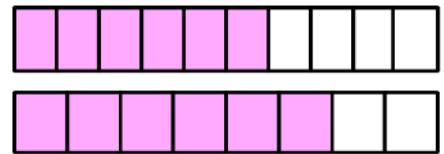
$\frac{3}{4}$ $\frac{3}{5}$

(19)



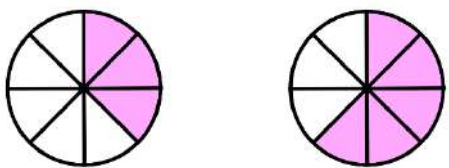
$\frac{3}{6}$ $\frac{2}{6}$

(20)



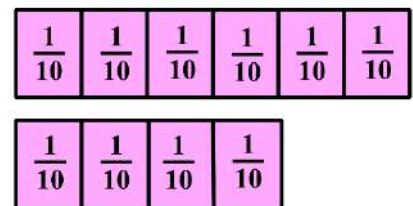
$\frac{6}{10}$ $\frac{6}{8}$

(21)



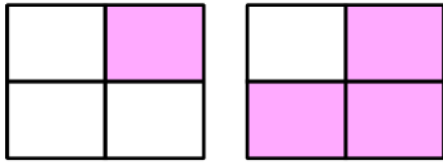
$\frac{3}{8}$ $\frac{5}{8}$

(22)



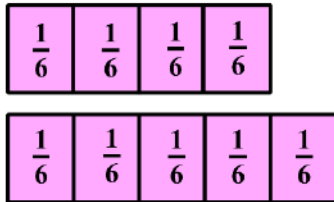
$\frac{6}{10}$ $\frac{4}{10}$

(23)



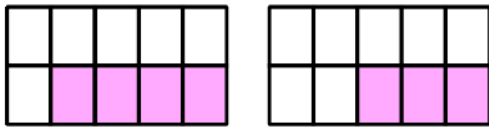
$$\frac{1}{4} \quad \square \quad \frac{3}{4}$$

(25)



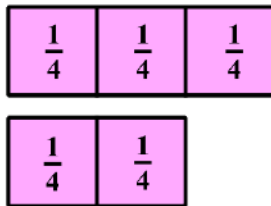
$$\frac{4}{6} \quad \square \quad \frac{5}{6}$$

(27)



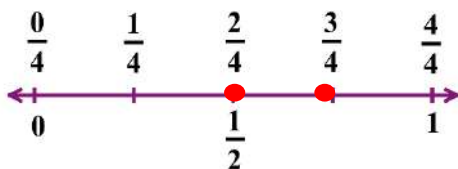
$$\frac{4}{10} \quad \square \quad \frac{3}{10}$$

(29)

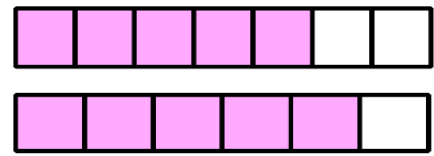


$$\frac{3}{4} \quad \square \quad \frac{2}{4}$$

(31)

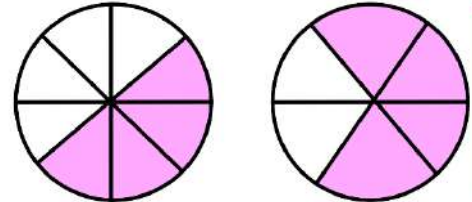


(24)



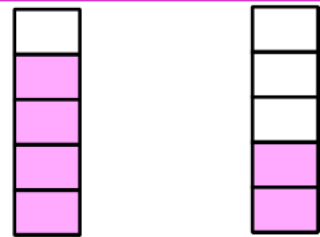
$$\frac{5}{7} \quad \square \quad \frac{5}{6}$$

(26)



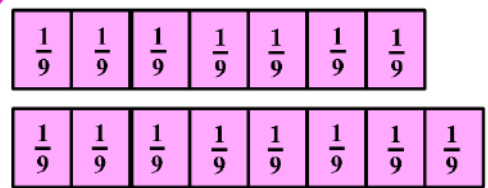
$$\frac{4}{8} \quad \square \quad \frac{4}{6}$$

(28)



$$\frac{4}{5} \quad \square \quad \frac{2}{5}$$

(30)



$$\frac{8}{9} \quad \square \quad \frac{7}{9}$$

$$\frac{2}{4} \quad \square \quad \frac{3}{4}$$

Third Question:

Complete the following:

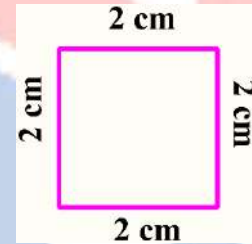
(1) Find by using associative property $5 \times 4 \times 3$ (2) Use the distributive Property to find $4 \times 13 =$

(3) $\frac{2}{3} = \frac{\dots}{15}$

(4) Find the perimeter and the area of each of the following shape:

Area =

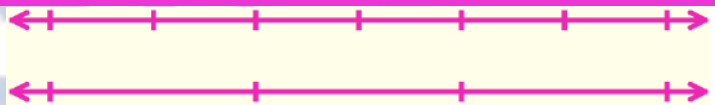
Perimeter =



(5) $\frac{1}{5} = \frac{7}{\dots}$

(6) Find the product for $2 \times 3 \times 5 =$

(7) $\frac{4}{6} =$



(8) Find the length of the rectangle whose perimeter is 18 m and its width is 5m

(9) $\frac{\dots}{5} = \frac{12}{15} = \frac{\dots}{10} = \frac{40}{\dots}$

(10) Find by using 2 ways the product of 7×14 (11) Use the distributive Property to find $2 \times 16 =$

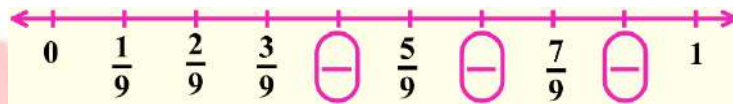
(12) $\frac{1}{3} =$

(13) Find the product for $6 \times 2 \times 4 =$

(14) $\frac{7}{14} = \frac{\dots}{2}$

(15) Use the distributive Property to find $3 \times 18 = \dots$

(16)



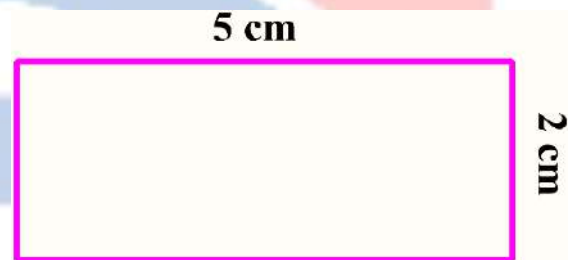
(17) Find the product for $4 \times 5 \times 2 = \dots$

(18) Find the perimeter and the area of each of

the following shape:

Area = $\dots$

Perimeter = $\dots$



(19) Find with 2 ways the product of $7 \times 8 \dots$

(20) Find by using associative property $7 \times 4 \times 7 \dots$

(21) $1 - \frac{10}{12} = \dots$

(22) A square has a side length of 5 m, find its perimeter $\dots$

(23) Find the product of $4 \times 5 \times 2 = \dots$ (using the strategy you prefer)

(24) $\frac{2}{8} + \frac{3}{8} = \dots$

(25) Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm $\dots$

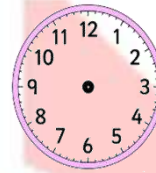
(26)



(27) Which is greater $\frac{1}{2}$ or $\frac{1}{8}$

(28) $1 - \frac{4}{10} = \dots$

(29) Divide each clock face into the fractional parts that are listed below each clock



Fourth

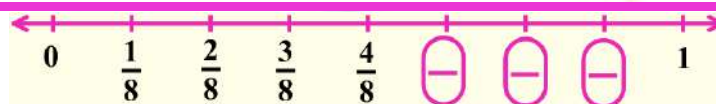


Halves

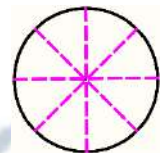
(30) Which is smaller $\frac{1}{4}$ or $\frac{1}{5}$

(31) $\frac{2}{10} + \frac{5}{10} = \dots$

(32)



(33) Label the unit fractions for the opposite shape. How many eighths make one whole



(34) Which is smaller $\frac{1}{7}$ or $\frac{1}{2}$?

(35) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m

(36) Draw the hands of a clock that shows the required time

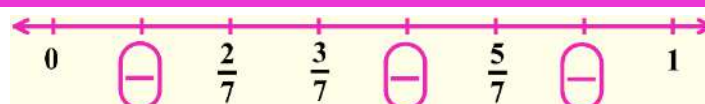


06:3

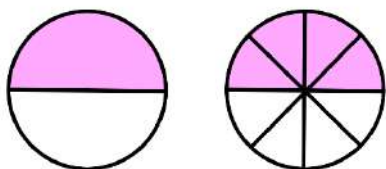


03:15

(37)

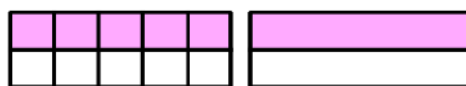


(38)



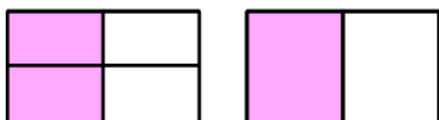
$$\frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

(39)



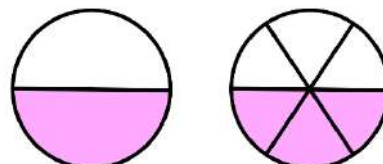
$$\frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

(40)



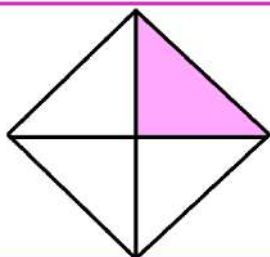
$$\frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

(41)



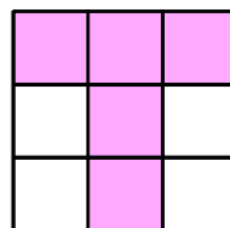
$$\frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

(42)



$$\frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

(43)



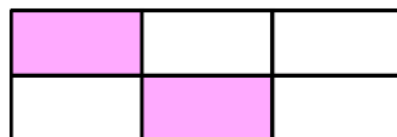
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(44)



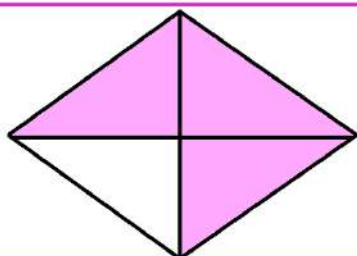
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(45)



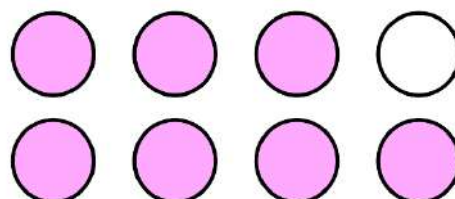
$$\frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

(46)



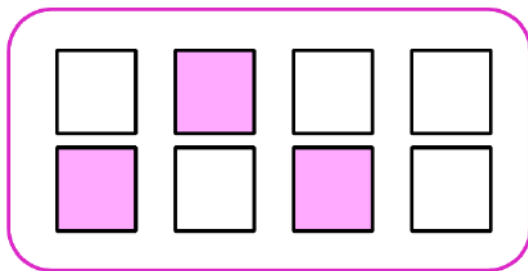
$$\frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

(47)



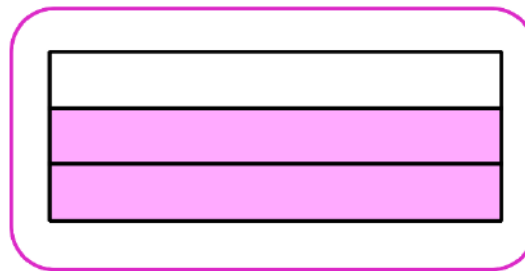
$$\frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

(48)



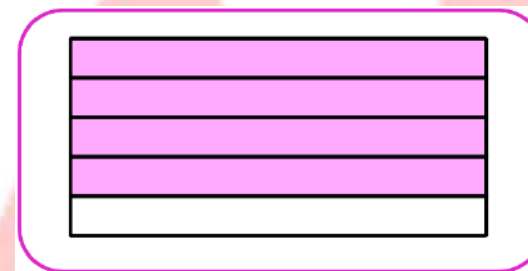
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(49)



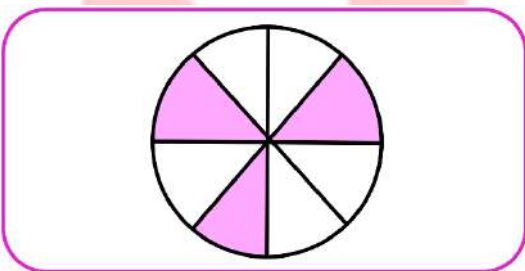
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(50)



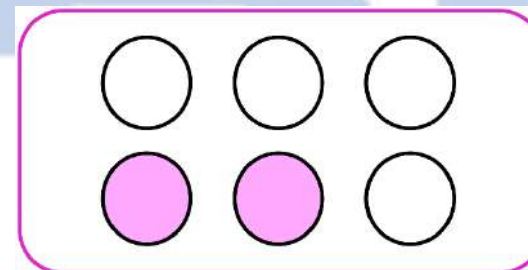
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(51)



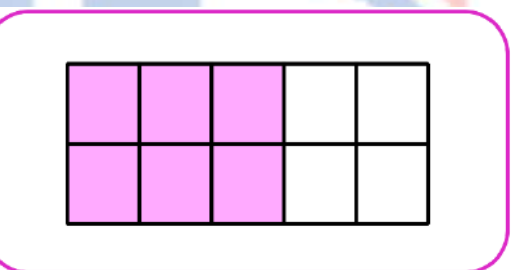
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(52)



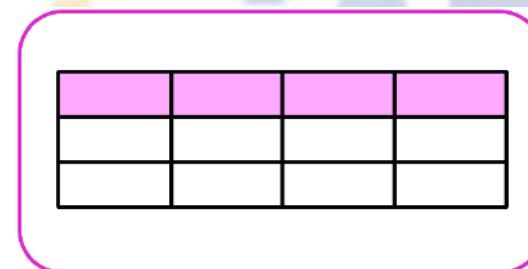
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(53)



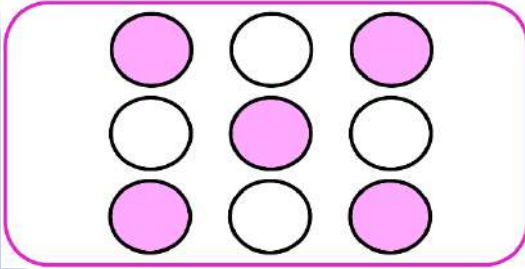
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(54)



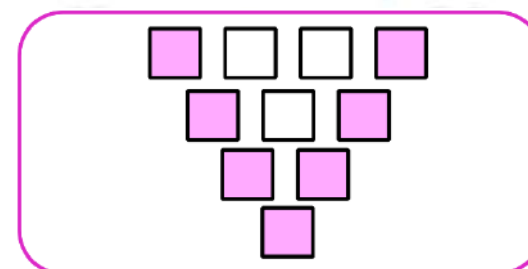
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(55)



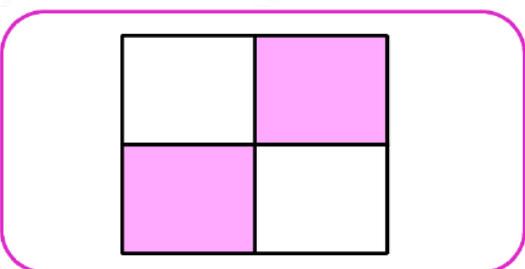
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(56)



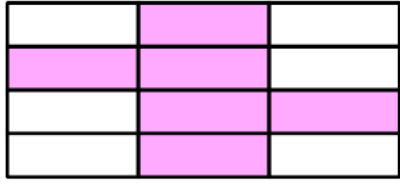
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(57)



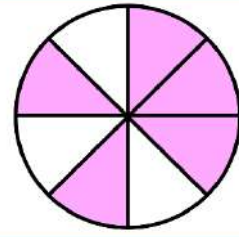
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(58)



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(59)



.....
.....

(60)

32

4 8

..... × =

..... × =

..... ÷ =

..... ÷ =

(61)

21

7

..... × =

..... × =

..... ÷ =

..... ÷ =

(62)

42

7

..... × =

..... × =

..... ÷ =

..... ÷ =

(63)

8

2 4

..... × =

..... × =

..... ÷ =

..... ÷ =

(64)

40

10 4

..... × =

..... × =

..... ÷ =

..... ÷ =

(65)

54

6

..... × =

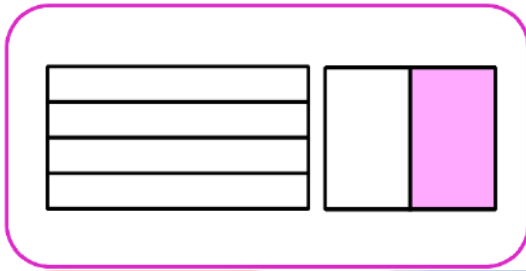
..... × =

..... ÷ =

..... ÷ =

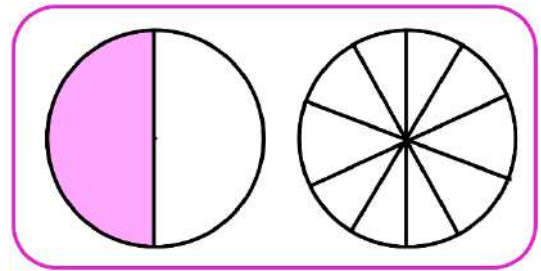
Color in the second figure so show $\frac{1}{2}$ and then record the fraction below:

(1)



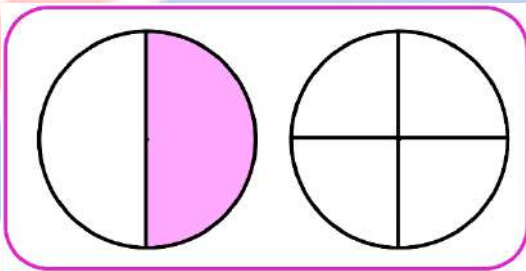
..... =

(2)



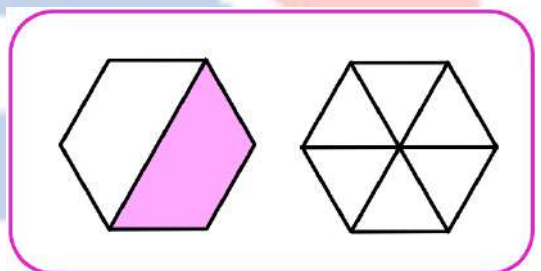
..... =

(3)



..... =

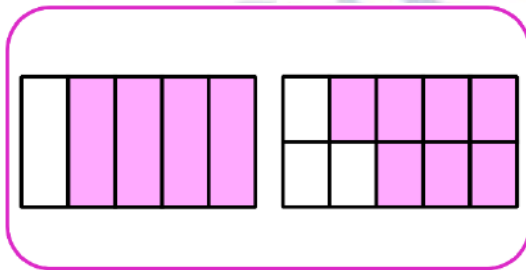
(4)



..... =

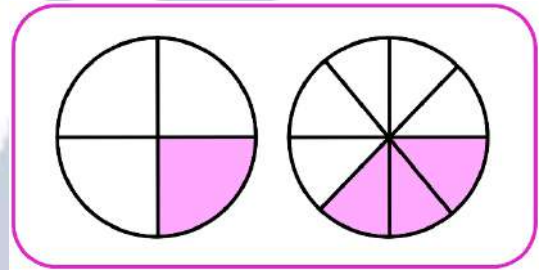
Write if the fractions are equivalent or not equivalent:

(2)



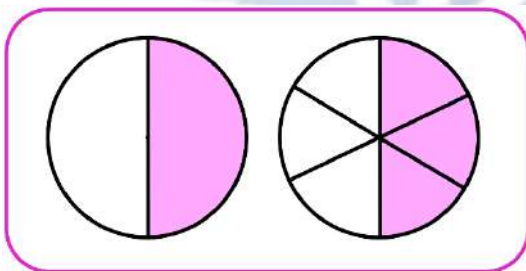
.....

(1)



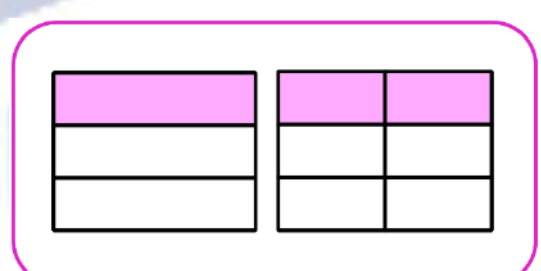
.....

(3)



.....

(4)



.....

Fourth Question:

Complete the following:

- 1 Divide the number line into fourth. Circle $\frac{1}{4}$

- 2 Divide the number line into thirds. Circle $\frac{2}{3}$

- 3 Write the equivalent fraction to $\frac{3}{4}$ by dividing the number line into 8 equal parts.

- 4 Write the equivalent fraction to $\frac{2}{3}$ by dividing the number line into 6 equal parts.

- 5 Ziad wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends. Draw a number line to show how he could cut the rope. What fraction of the rope does each friend get?

- 6 Diaa placed 40 marbles in rows of 5 .
How many rows did he make?

40

- 7 Jana and Menna each made a large pizza for dinner both pizzas were the same size. Jana's pizza was cut into sixths and Menna's pizza was cut into twelfths. Jana ate $\frac{2}{6}$ of her pizza. If Menna wants to eat the same amounts of pizza as Jana. How many slices of pizza will she have to eat?

- 8 Godiva and Youssef were eating same-sized oranges. Godiva cut her orange into 8 equal pieces and ate 4 of the pieces. Youssef cut his orange into 4 equal pieces and ate the same amount as Godiva ate. What fraction of the orange did Youssef eat?

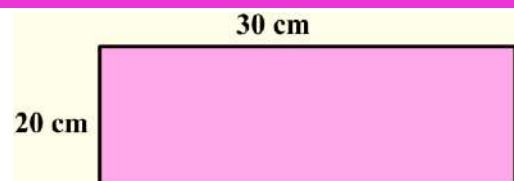
- 9 Omnia studied 14 hours. If she studied 2 hours each day. How many days did she study?

14

- 10 There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons. How many crayons will be in each cup?

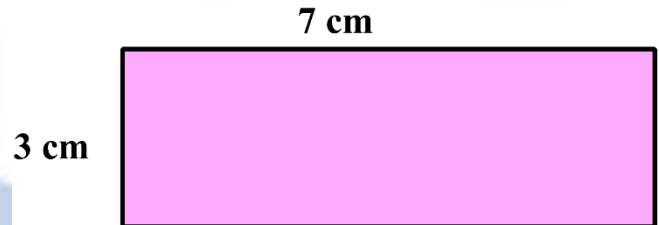
28

- 11 Find the perimeter and the area of the opposite figure:



- 12 Mona has 20 fruits and she wants to divide it evenly between 4 plates. How many fruits should she put in each plate?

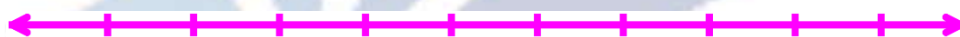
- 13 Find the perimeter and the area of the opposite figure:



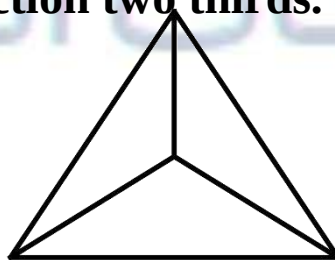
- 14 Mustafa has 90 L.E. He gave his sister 70 L.E. and the rest he distributed it among four of his friends. How much money each friend would take?

- 15 Hany baked 10 cakes in one hour. How many cakes could he bake in 6 hours?

- 16 Represent $\frac{7}{10}$ on the number line.



- 17 Color to show the fraction two thirds.



- 18 Amgad has 24 oranges, he wants to pack each 4 oranges in a bag. How many bags does he need?

- 19 What is the fraction whose numerator is 1 and denominator is 5?

- 20 Samy ran $\frac{1}{4}$ of a kilometer, Maged ran $\frac{1}{2}$ of a kilometer. Who ran farther?

- 21 Aya bought a bar of cheese for 35 L.E. and bought 5 bags of tea. If the price of each bag of tea is 11 L.E. How much money did she pay in all?

- 22 What is the side length of the square whose perimeter is 36 cm ?

- 23 Amal bought a 6-pack of soda to give equally to her 6 friends. How many cans of soda will each friend receive?

- 24 Kamal brought home 2 boxes filled with bags of apples, each box had 3 bags with 5 apples in each, how many total apples did Kamal brings home?

- 25 Hossam went to apple's garden there are 12 apple trees in the garden and each tree have 7 apples, how many apples are there in the garden?

- 26 Ayman brought home 2 boxes filled with bags of pears, each box had 4 bags with 6 pears in each, how many pears did Ayman bring home

- 27 Yasmin has 9 packets of cheese each packet has 5 pieces of cheese, Estimate the total number of cheese pieces then find the total

- 28 Kareem bought 7 boxes of pens. He paid 21 pounds. What is the price of one box?

- 29 Saad bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?

- 30 Ibrahim had 7 boxes of cake, each box contains 6 pieces, what is total number of pieces of cake with Ibrahim?

- 31 Ali earns 25 L.E per week for doing all his chores. On the fourth week, he forgets to take out the trash, so he only earns 20 L.E. How much Ali earns in 4 weeks?

- 32 Bassem buys a box containing 18 pieces of fruit. The box includes an equal number of figs, bananas, and oranges. He ate all of figs. How many pieces of fruits does Bassem have left?

- 33 Each day Habiba eats 10 crackers for a snack at school. On Friday she drops 3 crackers and only eats 7. what is the total number of crackers Habiba eats during the week?

- 34 The park has 152 trees. There are 88 fig trees, The rest of the trees are palm trees. How many more fig trees are there than palm trees?

- 35 There are 17 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?

- 36 Mona has 12 apples, she wants to divide them between 3 friends equally. How many apples did each friend get?

- 37 Emad earned money for completing extra chores. He earned 8 L.E per hour cleaning the bedrooms. He worked for 3 hours. He also earned on extra 6 L.E for vacuuming the entire house. How much money did Emad earn?

- 38 Dina picked 4 figs and put them in a basket. Yasmin picked 6 figs and put them in a basket. If you could have $\frac{1}{2}$ either Dina's or Yasmin's basket, which would you choose if you wanted the greater number of figs?

- 39 Gehan has 20 Pieces of cake, she wants to divide them between 4 friends equally. How many pieces did each friend get?

- 40 Parthenia has 15 Pieces of cake, she wants to divide them between 5 friends equally. How many pieces did each friend get?

- 41 Mona has 14 Pieces of cake, she wants to divide them between 2 friends equally. How many pieces did each friend get?

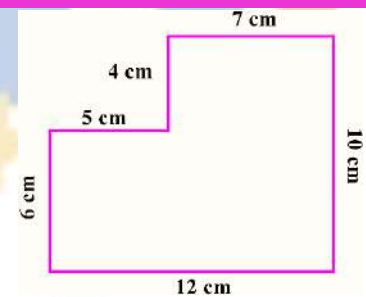
- 42 If the area of a rectangle is 54 cm^2 , and its length is 9 cm. Find its width.

- ★ 43 The following table shows the favorite subjects for some students, observe then answer the questions:

Subjects	Math	Arabic	Art	English
No. of students	10	12	15	8

- Ⓐ What is the most favorite subject?
 Ⓑ How many students liked English and Math altogether?

- ★ 44 Find the area of the following figure:



- ★ 45 Maged bought 9 pens for L.E. 72. What is the price of each pen?

- ★ 46 Put the following fractions on the number line then order them in an ascending order.

$$\frac{1}{5}, \frac{6}{10}, \frac{2}{5}, \frac{4}{5}$$

The order is:,,,

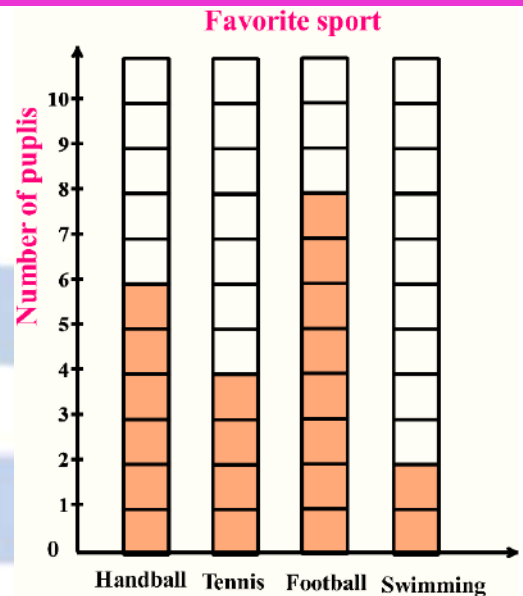
$$\frac{7}{8}, \frac{1}{4}, \frac{3}{4}, \frac{5}{8}$$

The order is:,,,

- ★ 45 Salma started studying math at 04:30 p.m., she finished at 07:40 p.m.

- ★ 46 The opposite bar graph shows the favorite sports for some pupils, observe then answer the questions:

- ① Which sport is liked the least?
② What is the number of pupils who liked tennis and football?



- ★ 45 Write the value and place value of the underline digit:

4 <u>2</u> ,517	
Place value	Value

<u>5</u> 80,609	
Place value	Value

5,12 <u>8</u>	
Place value	Value

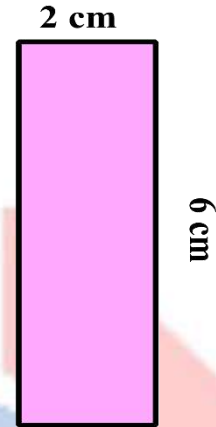
6 <u>0</u> 0,006	
Place value	Value

- ★ 46 Which is longer, half of a minute or half of an hour ?

- ★ 47 Find the half of area of each of the following rectangles.
Choose the way you preferred.

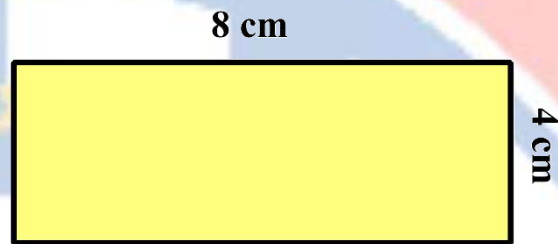
Area =

$\frac{1}{2}$ Area =



Area =

$\frac{1}{2}$ Area =



- ★ 48 Which is more, half of a cookie or half of a cake?

مراجعات النخبة

First Question:

Choose the right answer:

1 Three quarters = Six

(a) Fourth

(b) Fifths

(c) Eighths

(d) Otherwise

2 $\frac{7}{12} - \frac{5}{12} = \dots\dots$ (a) $\frac{1}{12}$ (b) $\frac{2}{12}$ (c) $\frac{12}{12}$ (d) $\frac{7}{12}$

3 One third = Three

(a) Fourth

(b) Ninths

(c) Sixths

(d) Otherwise

4 Three fifths = tenth.

(a) Six

(b) Eight

(c) Ten

(d) Otherwise

5 $\frac{9}{11} - \dots\dots = \frac{6}{11}$ (a) $\frac{1}{11}$ (b) $\frac{2}{11}$ (c) $\frac{3}{11}$ (d) $\frac{4}{11}$ 6 $\frac{7}{10} + \frac{1}{10} = \dots\dots$ (a) $\frac{7}{20}$ (b) $\frac{8}{10}$ (c) $\frac{8}{20}$

(d) Otherwise

7 $\dots\dots + \frac{4}{11} = \frac{7}{11}$ (a) $\frac{1}{11}$ (b) $\frac{2}{11}$ (c) $\frac{3}{11}$

(d) Otherwise

8 $\frac{3}{5} = \frac{15}{\dots\dots}$

- (a) 15
(c) 45

- (b) 25
(d) Otherwise

9 $\frac{2}{10} = \dots\dots$

- (a) $\frac{1}{2}$
(c) $\frac{3}{30}$

- (b) $\frac{10}{50}$
(d) $\frac{10}{20}$

10 $\dots\dots - \frac{3}{5} = \frac{1}{5}$

- (a) $\frac{2}{5}$
(c) $\frac{1}{3}$

- (b) $\frac{4}{5}$
(d) Otherwise

11 $\frac{5}{9} \square \frac{3}{9}$

- (a) $\geq$
(c) $=$

- (b) $<$
(d) Otherwise

12 $300000 + 70000 + 3000 + 200 + 7 = \dots\dots$

- (a) 72373
(c) 370327

- (b) 37327
(d) 373207

13 $999 \dots\dots 1000$

- (a) $>$
(c) $=$

- (b) $\leq$
(d) Otherwise

14 The greatest number formed from 3 , 7 , 9 , 0 is

- (a) 9730
(c) 3079

- (b) 9073
(d) 9703

15 The smallest number formed from 7 , 0 , 6 , 8 , 5 , 1 is

- (a) 156780
(c) 105678

- (b) 156078
(d) 876510

16 30 Hundreds = Thousands.

(a) 3

(b) 30

(c) 300

(d) 3000

17 The perimeter of rectangle of length 7 cm and width 3 cm is cm.

(a) 10

(b) 20

(c) 21

(d) 40

18 The side length of square whose perimeter is 12 cm is cm

(a) 6

(b) 5

(c) 4

(d) 3

19 $\times 7 = 21$

(a) 7

(b) 3

(c) 2

(d) 5

20 $\div 3 = 4$

(a) 12

(b) 8

(c) 20

(d) 18

21 $8 \times 16 = (8 \times 10) + (\text{.....} \times 6)$

(a) 6

(b) 8

(c) 16

(d) 12

22 $(5 \times 10) + (5 \times 2) = \text{.....}$

(a) 5×21

(b) 5×12

(c) 5×102

(d) 5×60

23 The perimeter of the square whose side length is 6 cm = cm.

(a) 6

(b) 12

(c) 24

(d) 36

Second Question:

Compare, Write $>$ or $<$ or $=$:

(1) $\frac{7}{12} > \frac{5}{12}$

(2) $\frac{1}{2} > \frac{1}{3}$

(3) $\frac{3}{5} < \frac{4}{5}$

(4) $\frac{2}{7} < \frac{3}{7}$

(5) $\frac{6}{6} = \frac{12}{12}$

(6) $\frac{5}{8} < \frac{5}{7}$

(7) $1 > \frac{5}{9}$

(8) $\frac{7}{9} < \frac{7}{8}$

(9) $\frac{5}{5} = \frac{7}{7}$

(10) $\frac{7}{10} < \frac{9}{10}$

(12) $\frac{3}{4} < 1$

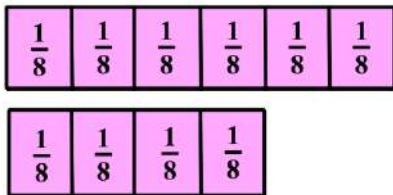
(13) $\frac{5}{6} > \frac{4}{6}$

(14) $\frac{10}{10} = \frac{2}{2}$

(15) $\frac{2}{3} > \frac{2}{5}$

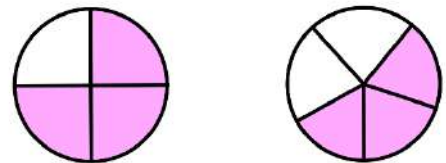
(16) $\frac{4}{5} > \frac{4}{7}$

(17)



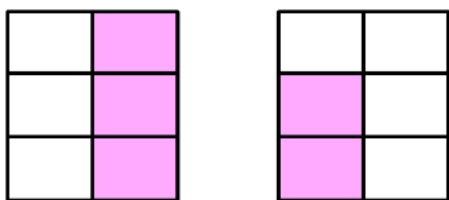
$\frac{6}{8} > \frac{4}{8}$

(18)



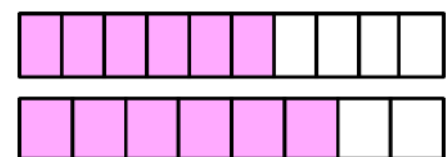
$\frac{3}{4} > \frac{3}{5}$

(19)



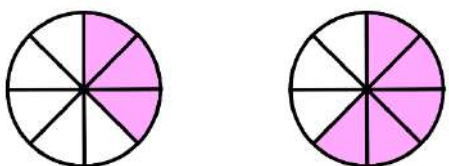
$\frac{3}{6} > \frac{2}{6}$

(20)



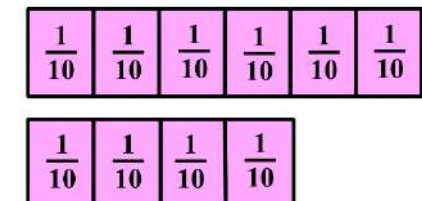
$\frac{6}{10} < \frac{6}{8}$

(21)



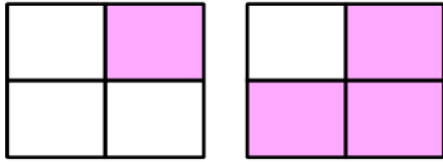
$\frac{3}{8} < \frac{5}{8}$

(22)



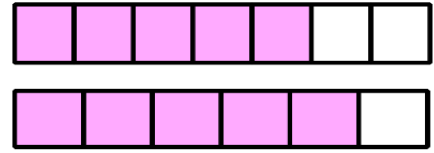
$\frac{6}{10} > \frac{4}{10}$

(23)



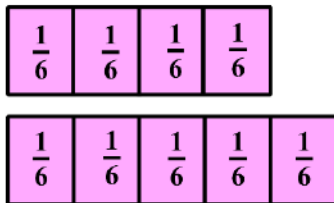
$$\frac{1}{4} < \frac{3}{4}$$

(24)



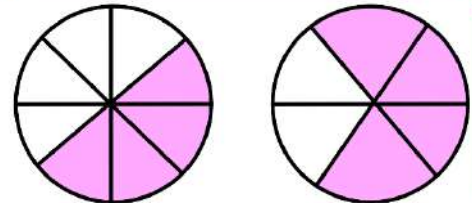
$$\frac{5}{7} < \frac{5}{6}$$

(25)



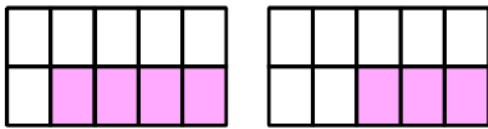
$$\frac{4}{6} < \frac{5}{6}$$

(26)



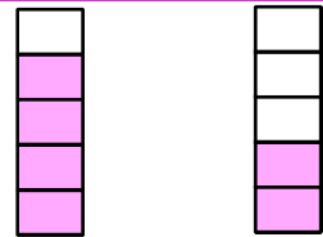
$$\frac{4}{8} < \frac{4}{6}$$

(27)



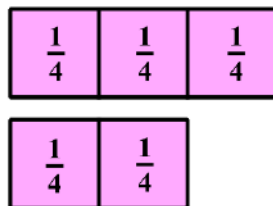
$$\frac{4}{10} > \frac{3}{10}$$

(28)



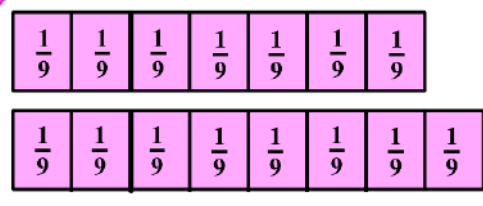
$$\frac{4}{5} > \frac{2}{5}$$

(29)



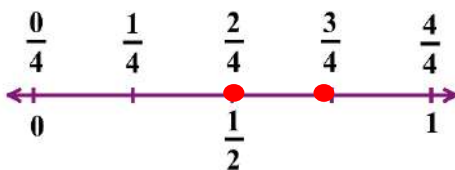
$$\frac{3}{4} > \frac{2}{4}$$

(30)



$$\frac{8}{9} > \frac{7}{9}$$

(31)



$$\frac{2}{4} < \frac{3}{4}$$

Third Question: Complete the following:

(1) Find by using associative property $5 \times 4 \times 3$

$$5 \times 4 \times 3 \Rightarrow (5 \times 4) \times 3 \Rightarrow 20 \times 3 = 60$$

(2) Use the distributive Property to find 4×13

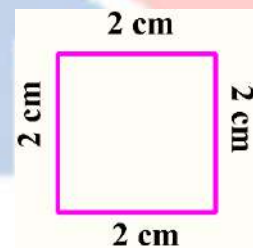
$$4 \times (10 + 3) = (4 \times 10) + (4 \times 3) = 40 + 12 = 52$$

(3) $\frac{2}{3} = \frac{10}{15}$

(4) Find the perimeter and the area of each of the following shape:

$$\text{Area} = 2 \times 2 = 4 \text{ square cm}$$

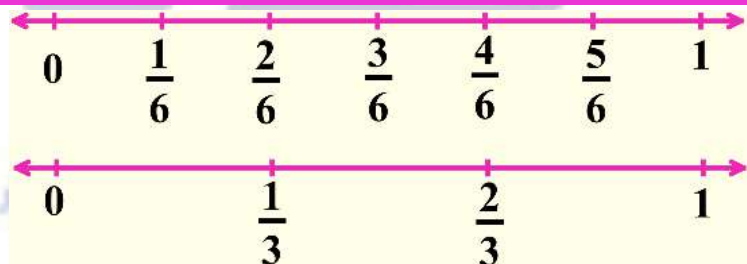
$$\text{Perimeter} = 4 \times 2 = 8 \text{ cm}$$



(5) $\frac{1}{5} = \frac{7}{35}$

(6) Find the product for $2 \times 3 \times 5 = (2 \times 3) \times 5 = 6 \times 5 = 30$

(7) $\frac{4}{6} = \frac{2}{3}$



(8) Find the length of the rectangle whose perimeter is 18 m and its width is 5m

$$L = (p \div 2) - w = (18 \div 2) - 5 = 9 - 5 = 4 \text{ m}$$

(9) $\frac{4}{5} = \frac{12}{15} = \frac{8}{10} = \frac{40}{50}$

(10) Find by using 2 ways the product of 7×14

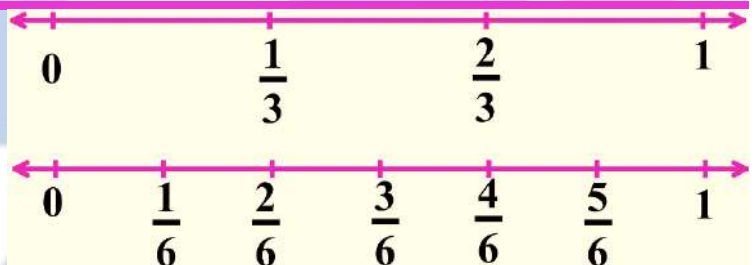
First way $\Rightarrow 7 \times 14 = 7 \times (10 + 4) \Rightarrow (7 \times 10) + (7 \times 4)$
 $\Rightarrow 70 + 28 = 98$

Second way $\Rightarrow 7 \times 14 = 7 \times (9 + 5) \Rightarrow (7 \times 9) + (7 \times 5)$
 $\Rightarrow 35 + 63 = 98$

(11) Use the distributive Property to find 2×16

$2 \times (10 + 6) = (2 \times 10) + (2 \times 6) = 20 + 12 = 32$

(12) $\frac{1}{3} = \frac{2}{6}$



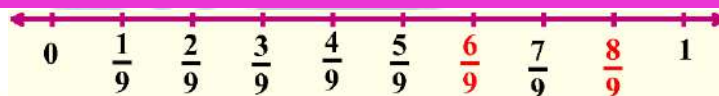
(13) Find the product for $6 \times 2 \times 4 = 6 \times (2 \times 4) = 6 \times 8 = 48$

(14) $\frac{7}{14} = \frac{1}{2}$

(15) Use the distributive Property to find 3×18

$3 \times (10 + 8) = (3 \times 10) + (3 \times 8) = 30 + 24 = 54$

(16)



(17) Find the product for $4 \times 5 \times 2 = 4 \times (5 \times 2) = 4 \times 10 = 40$

(18) Find the perimeter and the area of each of

5 cm

the following shape:

Area = $5 \times 2 = 10$ square cm

Perimeter = $2 \times (5 + 2) = 2 \times 7 = 14$ cm

(19) Find with 2 ways the product of 7×8

$$\text{First way} \Rightarrow 7 \times 8 = 7 \times (3 + 5) \Rightarrow (7 \times 3) + (7 \times 5) \\ \Rightarrow 21 + 35 = 56$$

$$\text{Second way} \Rightarrow 7 \times 8 = 7 \times (4 + 4) \Rightarrow (7 \times 4) + (7 \times 4) \\ \Rightarrow 28 + 28 = 56$$

(20) Find by using associative property $7 \times 4 \times 7$

$$7 \times 4 \times 7 \Rightarrow (7 \times 7) \times 4 \Rightarrow 49 \times 4 = 196$$

(21) $\frac{12}{12} - \frac{10}{12} = \frac{2}{12}$

(22) A square has a side length of 5 m, find its perimeter

$$P = 4 \times \text{side length}$$

$$P = 4 \times 5 = 20 \text{ m}$$

(23) Find the product of $4 \times 5 \times 2 = \dots\dots$ (using the strategy you prefer)

$$(4 \times 5) \times 2 \text{ (Associative property)}$$

$$20 \times 2 = 40$$

(24) $\frac{2}{8} + \frac{3}{8} = \frac{5}{8}$

(25) Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

$$P = 2 \times (L + W) = 2 \times (6 + 4) = 2 \times 10 = 20 \text{ cm}$$

(26)



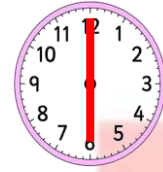
(27) Which is greater $\frac{1}{2}$ or $\frac{1}{8} \Rightarrow \frac{1}{2}$

(28) $\frac{10}{10} - \cancel{1} - \frac{4}{10} = \frac{6}{10}$

(29) Divide each clock face into the fractional parts that are listed below each clock



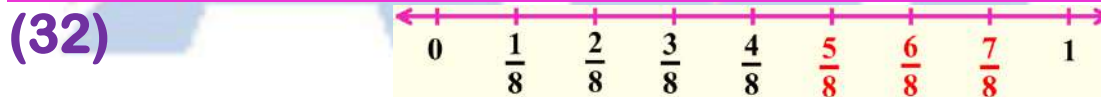
Fourth



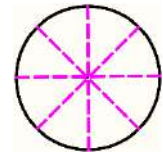
Halves

(30) Which is smaller $\frac{1}{4}$ or $\frac{1}{5} \Rightarrow \frac{1}{5}$

(31) $\frac{2}{10} + \frac{5}{10} = \frac{7}{10}$



(33) Label the unit fractions for the opposite shape. How many eighths make one whole?



$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} (8 \text{ eights} = 1 \text{ whole})$

(34) Which is smaller $\frac{1}{7}$ or $\frac{1}{2} \Rightarrow \frac{1}{7}$

(35) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m. $L = (20 \div 2) - 6 = 10 - 6 = 4 \text{ m}$

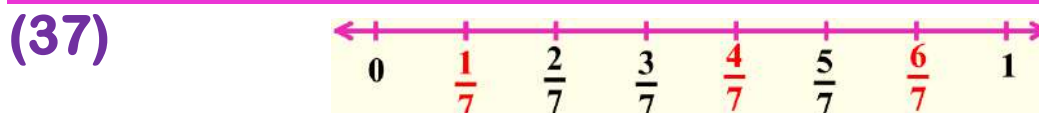
(36) Draw the hands of a clock that shows the required time



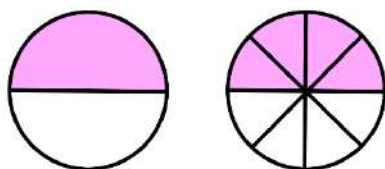
06:35



03:15

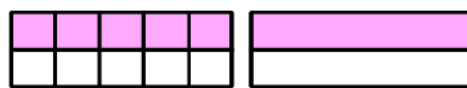


(38)



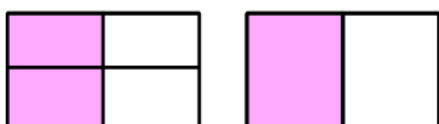
$$\frac{1}{2} = \frac{4}{8}$$

(39)



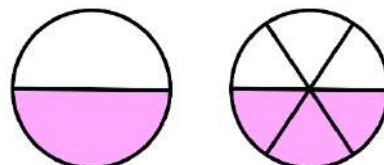
$$\frac{5}{10} = \frac{1}{2}$$

(40)



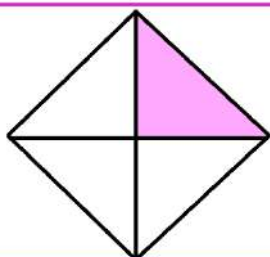
$$\frac{2}{4} = \frac{1}{2}$$

(41)



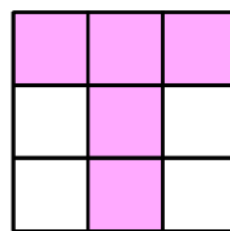
$$\frac{1}{2} = \frac{3}{6}$$

(42)



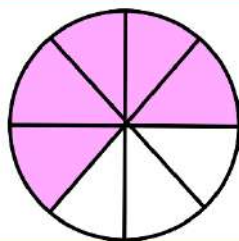
$$\frac{1}{4}$$

(43)



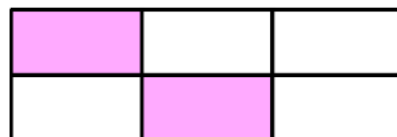
$$\frac{5}{9}$$

(44)



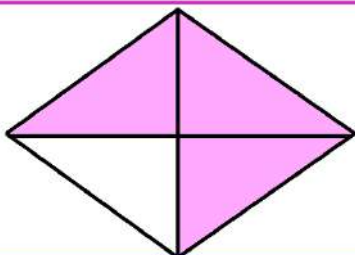
$$\frac{5}{8}$$

(45)



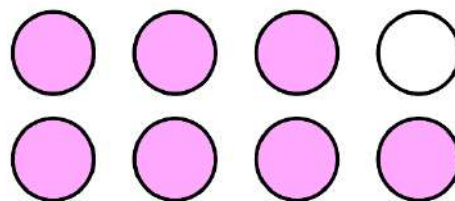
$$\frac{2}{6}$$

(46)



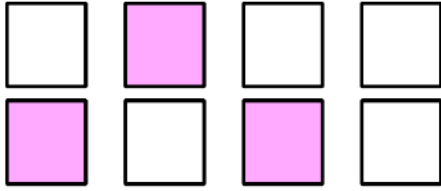
$$\frac{3}{4}$$

(47)



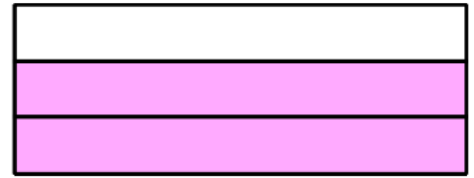
$$\frac{7}{8}$$

(48)



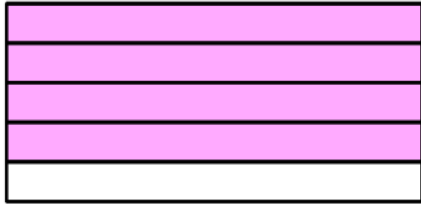
$$\frac{3}{8}$$

(49)



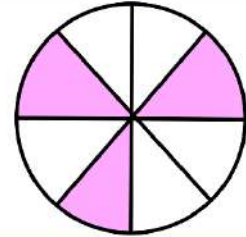
$$\frac{2}{3}$$

(50)



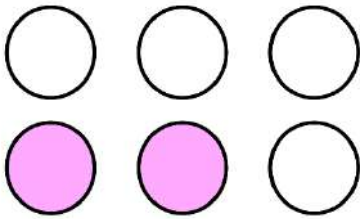
$$\frac{4}{5}$$

(51)



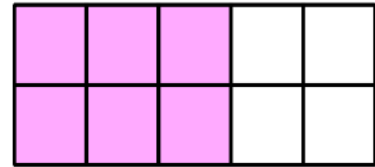
$$\frac{3}{8}$$

(52)



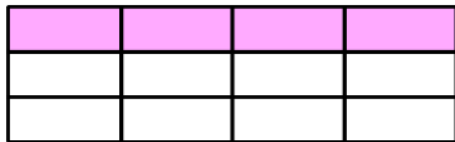
$$\frac{2}{6}$$

(53)



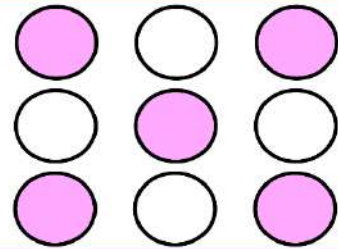
$$\frac{6}{10}$$

(54)



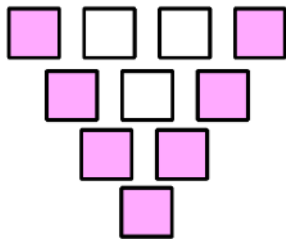
$$\frac{4}{12}$$

(55)



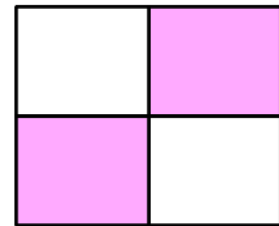
$$\frac{5}{9}$$

(56)



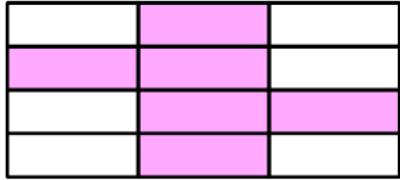
$$\frac{7}{10}$$

(57)



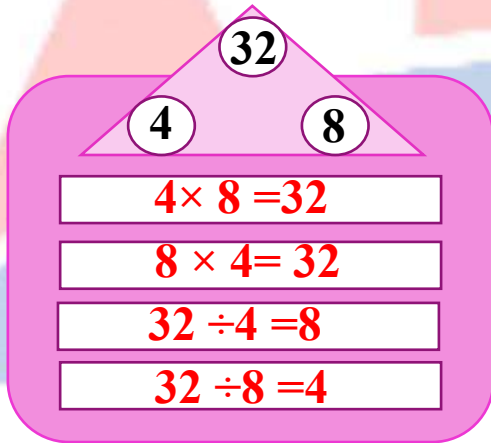
$$\frac{2}{4}$$

(58)

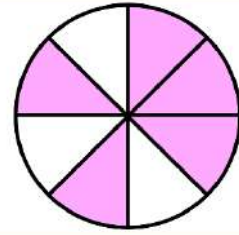


$$\frac{6}{12}$$

(60)

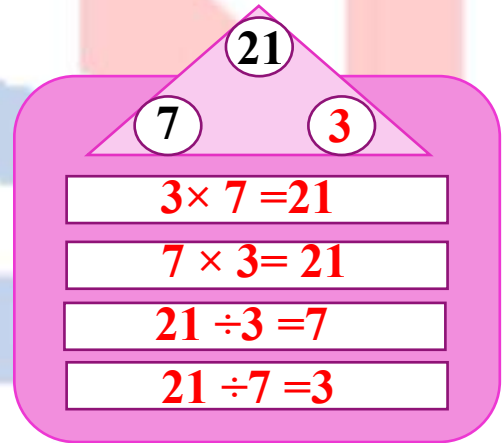


(59)

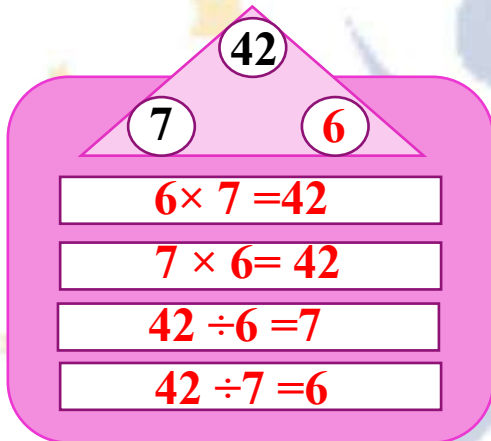


$$\frac{5}{8}$$

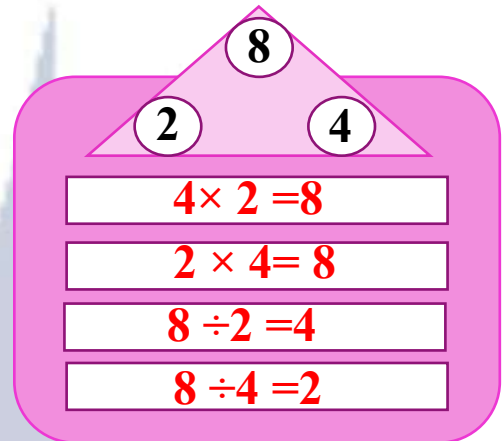
(61)



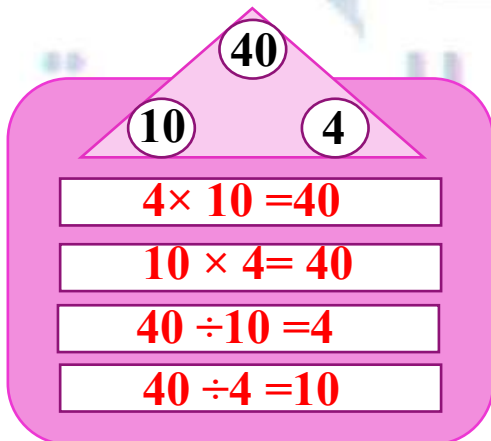
(62)



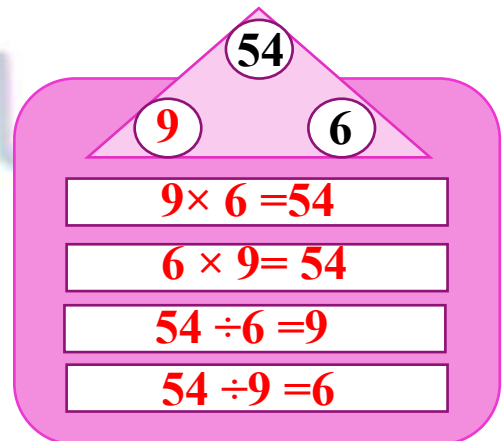
(63)



(64)

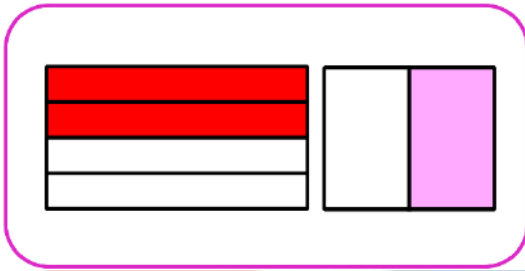


(65)



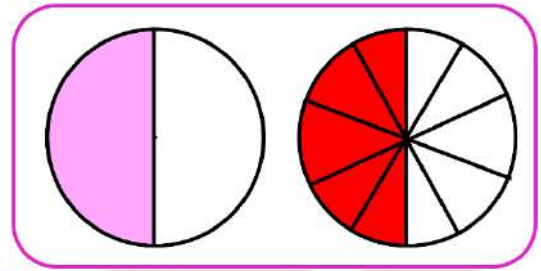
Color in the second figure so show $\frac{1}{2}$ and then record the fraction below:

(1)



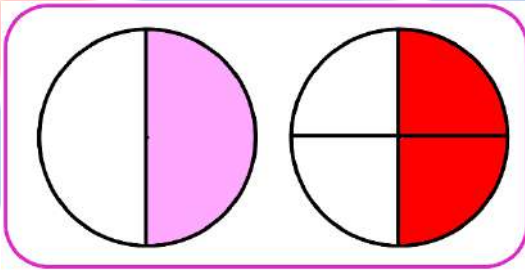
$$\frac{2}{4} = \frac{1}{2}$$

(2)



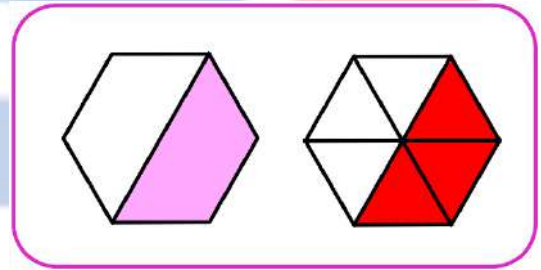
$$\frac{1}{2} = \frac{5}{10}$$

(3)



$$\frac{1}{2} = \frac{2}{4}$$

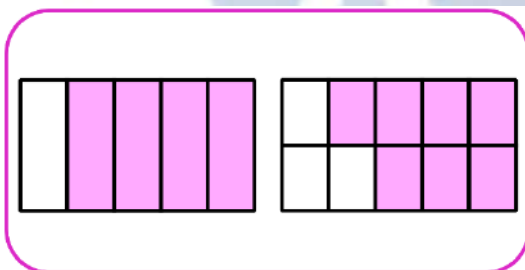
(4)



$$\frac{1}{2} = \frac{3}{6}$$

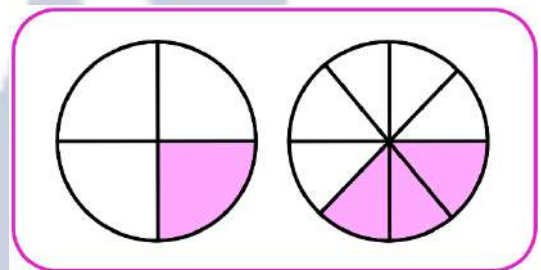
Write if the fractions are equivalent or not equivalent:

(2)



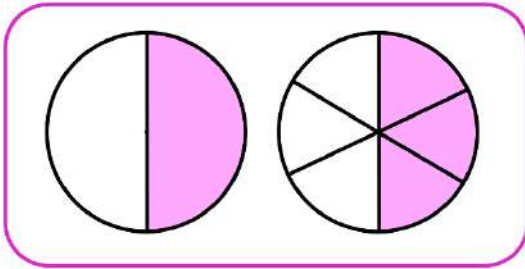
Not equivalent

(1)



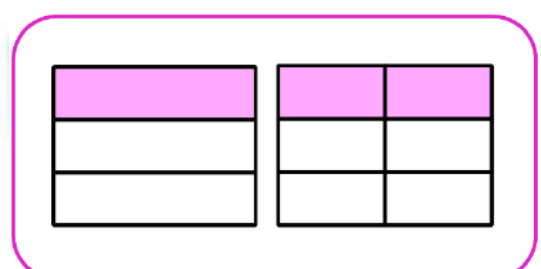
Not equivalent

(3)



Equivalent

(4)

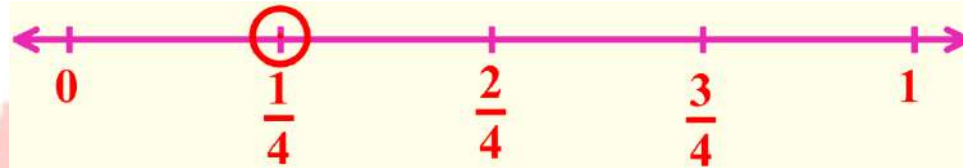


Equivalent

Fourth Question:

Complete the following:

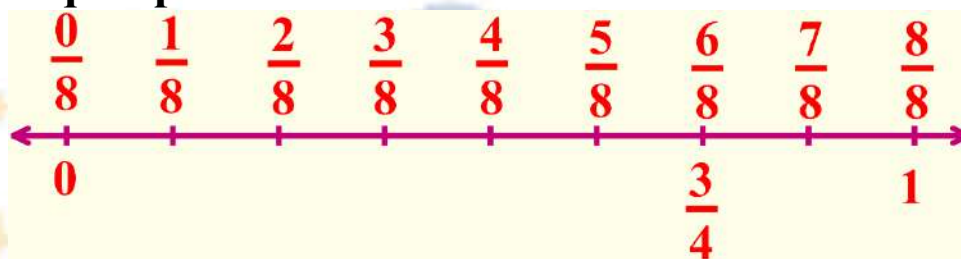
- 1 Divide the number line into fourth. Circle $\frac{1}{4}$



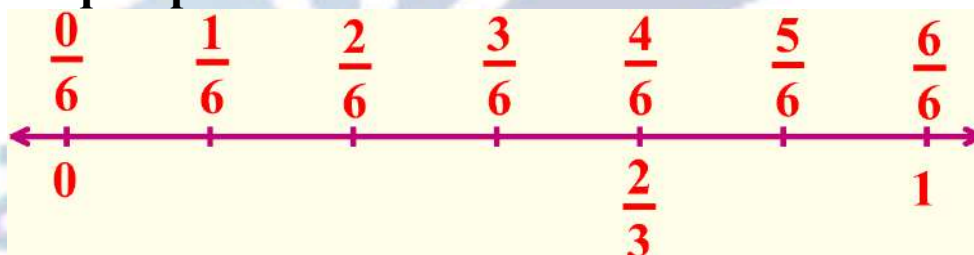
- 2 Divide the number line into thirds. Circle $\frac{2}{3}$



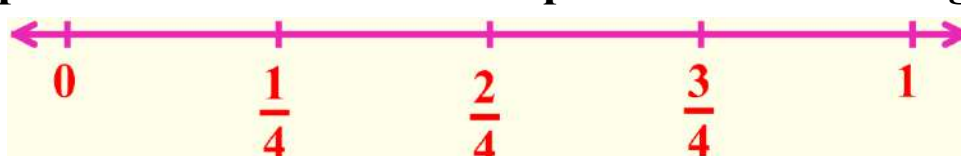
- 3 Write the equivalent fraction to $\frac{3}{4}$ by dividing the number line into 8 equal parts.



- 4 Write the equivalent fraction to $\frac{2}{3}$ by dividing the number line into 6 equal parts.



- 5 Ziad wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends. Draw a number line to show how he could cut the rope. What fraction of the rope does each friend get?

 $\frac{1}{4}$ 

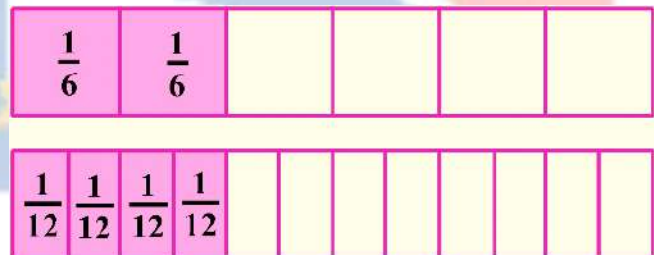
- 6 Diaa placed 40 marbles in rows of 5 .
How many rows did he make?

$$40 \div 5 = 8 \text{ rows}$$

40				
8	8	8	8	8

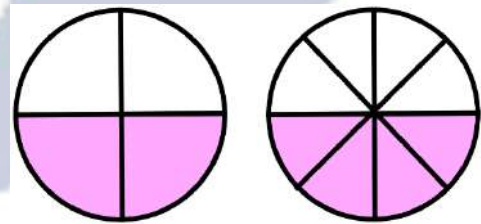
- 7 Jana and Menna each made a large pizza for dinner both pizzas were the same size. Jana's pizza was cut into sixths and Menna's pizza was cut into twelfths. Jana ate $\frac{2}{6}$ of her pizza. If Menna wants to eat the same amounts of pizza as Jana.

How many slices of pizza will she have to eat?



$$\frac{2}{6} = \frac{4}{12} \text{ She will eat 4 slices}$$

- 8 Godiva and Youssef were eating same-sized oranges. Godiva cut her orange into 8 equal pieces and ate 4 of the pieces. Youssef cut his orange into 4 equal pieces and ate the same amount as Godiva ate. What fraction of the orange did Youssef eat?



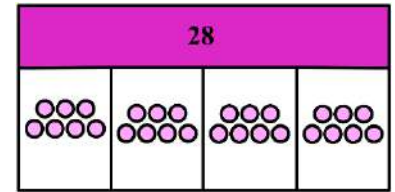
$$\frac{2}{4}$$

- 9 Omnia studied 14 hours. If she studied 2 hours each day. How many days did she study?

$$14 \div 2 = 7 \text{ days}$$

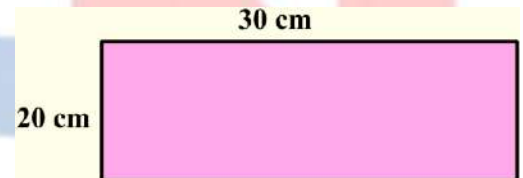
14	
7	7

- 10 There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons. How many crayons will be in each cup?



$$28 \div 4 = 7 \text{ crayons}$$

- 11 Find the perimeter and the area of the opposite figure:



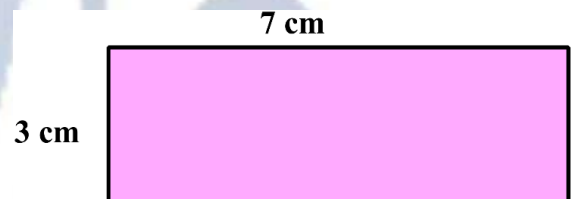
$$P = 20 + 30 + 20 + 30 = 100 \text{ cm}$$

$$A = L \times W = 30 \times 20 = 600 \text{ square cm}$$

- 12 Mona has 20 fruits and she wants to divide it evenly between 4 plates. How many fruits should she put in each plate?

$$20 \div 4 = 5 \text{ Fruits}$$

- 13 Find the perimeter and the area of the opposite figure:



$$P = 3 + 7 + 3 + 7 = 20 \text{ cm}$$

$$A = L \times W = 7 \times 3 = 21 \text{ square cm}$$

- 14 Mustafa has 90 L.E. He gave his sister 70 L.E. and the rest he distributed it among four of his friends. How much money each friend would take?

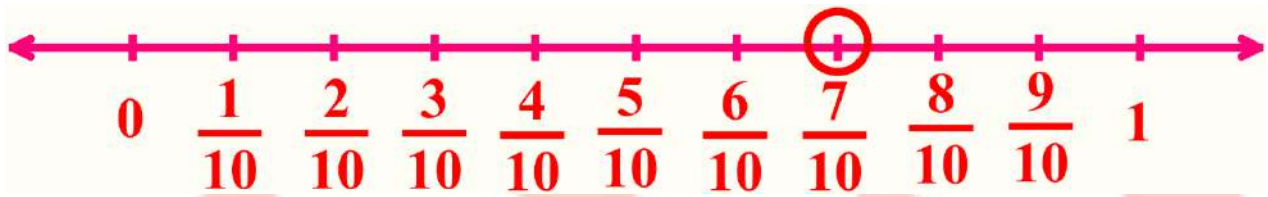
$$\text{The rest} = 90 - 70 = 20 \text{ L.E.}$$

$$\text{What each friend would take} = 20 \div 4 = 5 \text{ L.E.}$$

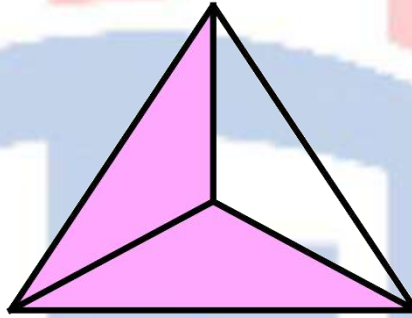
- 15 Hany baked 10 cakes in one hour. How many cakes could he bake in 6 hours?

$$\text{What he could bake} = 10 \times 6 = 60 \text{ Cakes.}$$

- 16 Represent $\frac{7}{10}$ on the number line.



- 17 Color to show the fraction two thirds.



- 18 Amgad has 24 oranges, he wants to pack each 4 oranges in a bag. How many bags does he need?

What he needs = $24 \div 4 = 6$ bags.

- 19 What is the fraction whose numerator is 1 and denominator is 5?

The fraction is $\frac{1}{5}$

- 20 Samy ran $\frac{1}{4}$ of a kilometer, Maged ran $\frac{1}{2}$ of a kilometer.

Who ran farther?

Maged ran farther because $\frac{1}{2} > \frac{1}{4}$

- 21 Aya bought a bar of cheese for 35 L.E. and bought 5 bags of tea. If the price of each bag of tea is 11 L.E. How much money did she pay in all?

The price of tea bags = $5 \times 11 = 55$ L.E

What Aya paid = $35 + 55 = 90$ L.E

- 22 What is the side length of the square whose perimeter is 36 cm ?
The side length $36 \div 4 = 9 \text{ cm}$
-
- 23 Amal bought a 6-pack of soda to give equally to her 6 friends.
How many cans of soda will each friend receive?
 $6 \div 6 = 1$ (of cans of soda)
-
- 24 Kamal brought home 2 boxes filled with bags of apples, each box had 3 bags with 5 apples in each, How many total apples did Kamal bring home?
 $2 \times 3 \times 5 \Rightarrow (2 \times 3) \times 5 \Rightarrow 6 \times 5 = 30$ Apples.
-
- 25 Hossam went to apple's garden there are 12 apple trees in the garden and each tree have 7 apples, how many apples are there in the garden?
 $12 \times 7 = 7 \times (10 + 2) \Rightarrow (7 \times 10) + (7 \times 2) \Rightarrow 70 + 14 = 84$ Apples
-
- 26 Ayman brought home 2 boxes filled with bags of pears, each box had 4 bags with 6 pears in each, How many pears did Ayman bring home
 $2 \times 4 \times 6 \Rightarrow (2 \times 4) \times 6 \Rightarrow 8 \times 6 = 48$ pears.
-
- 27 Yasmin has 9 packets of cheese each packet has 5 pieces of cheese, Estimate the total number of cheese pieces then find the total
The estimated product $10 \times 5 = 50$ piece of cheese
The actual product must be less than 50
The actual product $\Rightarrow 9 \times 5 = 45$ piece of cheese
-

- ★ 28 Kareem bought 7 boxes of pens. He paid 21 pounds. What is the price of one box?

$21 \div 7 = 3$ pounds.

- ★ 29 Saad bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?

$36 \div 9 = 4$ pounds.

- ★ 30 Ibrahim had 7 boxes of cake, each box contains 6 pieces, what is total number of pieces of cake with Ibrahim?

$7 \times 6 = 42$ piece of cake.

- ★ 31 Ali earns 25 L.E per week for doing all his chores. On the fourth week, he forgets to take out the trash, so he only earns 20 L.E. How much Ali earns in 4 weeks?

First, $25 \times 3 = (20 + 5) \times 3 = (3 \times 5) + (3 \times 20) = 15 + 60 = 75$ L.E

Then, $75 + 20 = 95$ L.E

- ★ 32 Bassem buys a box containing 18 pieces of fruit. The box includes on equal number of figs, bananas, and oranges. He ate all of figs. How many pieces of fruits does Bassem have left?

First, $18 \div 3 = 6$

Then, $18 - 6 = 12$ fruits

- ★ 33 Each day Habiba eats 10 crackers for a snack at school. On Friday she drops 3 crackers and only eats 7. what is the total number of crackers Habiba eats during the week?

First, $10 \times 6 = 60$

Then, $60 + 7 = 67$ crackers

- ★ 34 The park has 152 trees. There are 88 fig trees, The rest of the trees are palm trees. How many more fig trees are there than palm trees?

First, $152 - 88 = 64$ palm trees

Then, $88 - 64 = 24$ more

- ★ 35 There are 17 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?

First, $17 + 19 = 36$ Crocodiles

Then, $36 \div 4 = 9$ Crocodiles in each area

- ★ 36 Mona has 12 apples, she wants to divide them between 3 friends equally. How many apples did each friend get?

$12 \div 3 = 4$ apples.

- ★ 37 Emad earned money for completing extra chores. He earned 8 L.E per hour cleaning the bedrooms. He worked for 3 hours. He also earned on extra 6 L.E for vacuuming the entire house. How much money did Emad earn?

First, $8 \times 3 = 24$

Then, $24 + 6 = 30$ L.E

- ★ 38 Dina picked 4 figs and put them in a basket. Yasmin picked 6 figs and put them in a basket. If you could have $\frac{1}{2}$ either Dina's or Yasmin's basket, which would you choose if you wanted the greater number of figs?

Yasmin $\frac{1}{2}$ of 6 = 3

- ★ 39 Gehan has 20 Pieces of cake, she wants to divide them between 4 friends equally. How many pieces did each friend get?

$$20 \div 4 = 5 \text{ pieces.}$$

- ★ 40 Parthenia has 15 Pieces of cake, she wants to divide them between 5 friends equally. How many pieces did each friend get?

$$15 \div 5 = 3 \text{ pieces.}$$

- ★ 41 Mona has 14 Pieces of cake, she wants to divide them between 2 friends equally. How many pieces did each friend get?

$$14 \div 2 = 7 \text{ pieces.}$$

- ★ 42 If the area of a rectangle is 54 cm^2 , and its length is 9 cm. Find its width.

$$\begin{aligned} \text{The width} &= \text{Area} \div \text{Length} \\ &= 54 \div 9 = 6 \text{ cm} \end{aligned}$$

- ★ 43 The following table shows the favorite subjects for some students, observe then answer the questions:

Subjects	Math	Arabic	Art	English
No. of students	10	12	15	8

- Ⓐ What is the most favorite subject?

The most favorite subject is Art.

- Ⓑ How many students liked English and Math altogether?

The number of students who liked English and math
 $= 8 + 10 = 18 \text{ students.}$

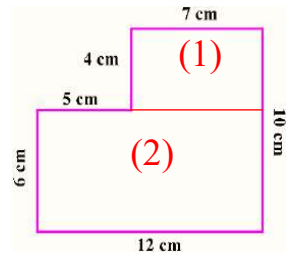
- ★ 44 Find the area of the following figure:

Area of rectangle (1) = Length $\times$ Width

$$= 7 \times 4 = 28 \text{ square cm}$$

Area of rectangle (2) = $12 \times 6 = 72 \text{ square cm}$

Area of the figure = $28 + 72 = 100 \text{ square cm}$



- ★ 45 Maged bought 9 pens for L.E. 72. What is the price of each pen?

The price of each pen = $72 \div 9 = L.E$

- ★ 46 Put the following fractions on the number line then order them in an ascending order.

$$\frac{1}{5}, \frac{6}{10}, \frac{2}{5}, \frac{4}{5}$$

The order is: $\frac{1}{5}, \frac{2}{5}, \frac{6}{10}, \frac{4}{5}$

$$\frac{7}{8}, \frac{1}{4}, \frac{3}{4}, \frac{5}{8}$$

The order is: $\frac{1}{4}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}$



- ★ 45 Salma started studying math at 04:30 p.m., she finished at 07:40 p.m.

The elapsed time $07:40 - 04:30 = 3 \text{ hours and } 10 \text{ minutes.}$

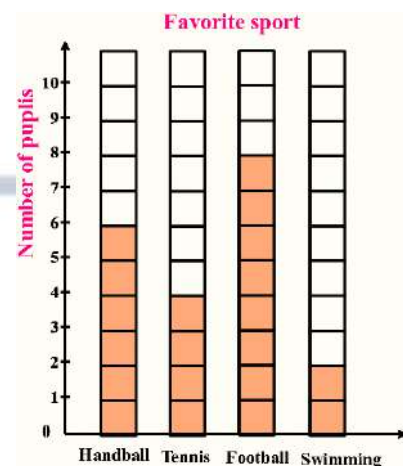
- ★ 46 The opposite bar graph shows the favorite sports for some pupils, observe then answer the questions:

Ⓐ Which sport is liked the least?

The least liked sport is swimming.

Ⓑ What is the number of pupils who liked tennis and football?

The number of pupils who liked tennis and football is $4 + 8 = 12 \text{ pupils.}$



- ★ 45 Write the value and place value of the underline digit:

4 <u>2</u> ,517	
Place value	Value
Thousands	2000

<u>5</u> 80,609	
Place value	Value
Hundred thousands	500000

5,12 <u>8</u>	
Place value	Value
Ones	8

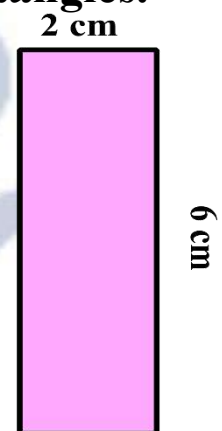
6 <u>0</u> 0,006	
Place value	Value
Ten thousand	0

- ★ 46 Which is longer, half of a minute or half of an hour?
Half of an hour.

- ★ 47 Find the half of area of each of the following rectangles.
Choose the way you preferred.

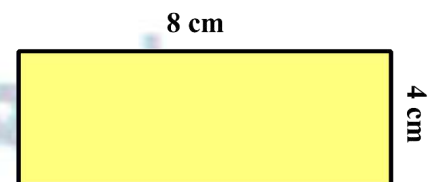
$$\text{Area} = L \times W = 2 \times 6 = 12 \text{ square cm}^2$$

$$\frac{1}{2} \text{ Area} = 12 \div 2 = 6 \text{ square cm}^2$$



$$\text{Area} = L \times W = 8 \times 4 = 32 \text{ square cm}^2$$

$$\frac{1}{2} \text{ Area} = 32 \div 2 = 16 \text{ square cm}^2$$



- ★ 48 Which is more, half of a cookie or half of a cake?
Half a cake

حمل الآن

مجانا وحصريا

المراجعة رقم (3)

الترم الثاني



Chapter 7

Q1 / Choose the correct answer :-

- 1) $4 \times (3 \times 5) = (4 \times \dots) \times 5$
a) 15 b) 7 c) 3 d) 12
- 2) $7 \times 8 = 7 \times (7 + \dots)$
a) 1 b) 7 c) 8 d) 21
- 3) $2 \times 3 \times \dots = 30$
a) 10 b) 5 c) 20 d) 15
- 4) $6 \times 18 = 6 \times (10 + \dots)$
a) 6 b) 8 c) 60 d) 48
- 5) $13 \times 5 = \dots$
a) 50 b) 55 c) 60 d) 65
- 6) $5 \times (3 + 7) = \dots$
a) 50 b) 35 c) 15 d) 12
- 7) The product of $2 \times 3 \times 4 = \dots$
a) 10 b) 30 c) 12 d) 24
- 8) The perimeter of the rectangle whose length is 7 cm and its width is 3 cm is
- a) 10 b) 20 c) 30 d) 21



Q2 / Complete the following :-

- 1) $(2 \times 3) \times \dots = 36$
- 2) $10 \times (3 \times \dots) = 60$
- 3) $2 \times (5 \times \dots) = 50$
- 4) $35 \div \dots = 7$
- 5) $54 \div \dots = 9$
- 6) $40 \div \dots = 8$
- 7) $\dots \div 5 = 4$
- 8) $7 \div \dots = 21$
- 9) The perimeter of square = side $\times$
- 10) The perimeter of rectangle = $(L + W) \times$

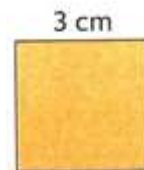
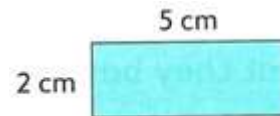
Q3 / Answer the following :-

- 1) Anas brought home 2 boxes filled with bags of apples, each box had 3 bags with 5 apples in each, How many total apples did Anas bring home?
- 2) Lina has 4 boxes, in each box were 3 dolls, and each doll had 2 buttons on its shirt. How many total buttons were there?
- 3) Malak went to apple's garden there are 12 apple trees in the garden and each tree has 7 apples, how many apples are there in the garden?

- 4) Find by using associative property $9 \times 2 \times 5$
- 5) Find by using associative property $5 \times 4 \times 3$
- 6) Find with 2 ways the product of 7×8
- 7) Find with 2 ways the product of 6×13
- 8) Estimate the product of 6×7 then find the **actual** result.
- 9) Estimate the product of $9 \times 5 \times 3$ then find the **actual** result.
- 10) Dalia has 8 baskets of eggs. Each basket has 6 eggs, Estimate the total number of eggs and then find the total?

- 11)** Emy backed 35 breads, she wanted to share them with her 7 friends , How many breads each friend got?
- 12)** Maria bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?
- 13)** Berry planted 27 flowers equally in pots and when she finished she found that she had planted 9 pots , How many flowers were in each pot?
- 14)** Find the perimeter of the square whose length is 6 cm.
- 15)** Find the side length of the square whose perimeter is 28 cm.
- 16)** Find the side length of the square whose perimeter is 32 m.
- 17)** Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.
- 18)** Find the perimeter of the rectangle whose length is 5 cm and its width is 3 cm.

- 19) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m.
- 20) Find the length of the rectangle whose perimeter is 22 m and its width is 7 m.
- 21) Find the perimeter of the opposite rectangle.
- 22) Find the perimeter of the opposite square.



Chapter 8

Q1 / Choose the correct answer :-

1) $\frac{1}{2}$ of 20 =

a) 10

b) 5

c) 40

d) 20

2) $\frac{1}{2}$ of 2 =

a) 10

b) 1

c) 4

d) 2

3) $\frac{3}{7}$ $\frac{3}{5}$

a) <

b) >

c) =

4) $\frac{2}{2}$ $\frac{3}{3}$

a) <

b) >

c) =

5) $\frac{2}{10}$ $\frac{2}{15}$

a) <

b) >

c) =

Q2 / Complete the following :-

1) The fraction its numerator is 3 and its denominator 5 is

2) $1 = \frac{\dots}{6}$

3) $1 = \frac{\dots}{20}$

4) $\frac{4}{4} = \frac{3}{\dots}$

5) One whole = fifths.

6) There are fourths in one whole.

7) Third of 21 is

8) Fourth of 24 is

9) Fifth of 20 is

10) Third of a day =



11) Fourth of a year =

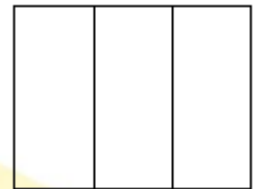
Q3 / Answer the following :-

- 1) Which is greater $\frac{1}{4}$ or $\frac{1}{3}$?
- 2) Which is smaller $\frac{1}{2}$ or $\frac{1}{7}$?
- 3) Which is greater $\frac{1}{2}$ or $\frac{1}{8}$?
- 4) Which is smaller $\frac{1}{4}$ or $\frac{1}{5}$?
- 5) Which is greater: half piece of biscuit or half a cake?
- 6) Which is longer: half a minute or half an hour?
- 7) Which one contains more water: Half a cup of water or half of pool?
- 8) Which is more: half a liter or half a milliliter?

9) Arrange in ascending order / 10001 , 2451 , 11123 , 10245

10) Arrange in descending order / 991 , 199 , 90 , 999

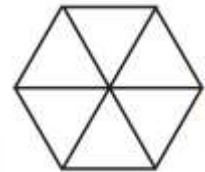
11) How many equal parts in the opposite figure?



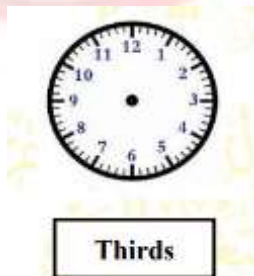
12) Divide the following shape into 4 equal parts?
How many fourths make one whole?



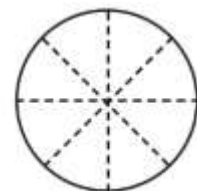
13) Write the fraction for the opposite shape.



14) Divide each clock face into the fractional parts that are listed below each clock.



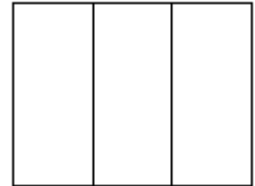
15) How many equal parts in the opposite figure?



- 16) Divide the following shape into 3 equal parts?
How many thirds make one whole?



- 17) Label the unit fractions for the opposite shape , How many thirds make one whole?



- 18) Mohamed has a long piece of wood , He needs to cut it into enough pieces to share with his 6 friends , Which of your fraction strips best matches this story?
- 19) Malak has a long piece of wood , she needs to cut it into enough pieces to share with her 7 friends , Which of your fraction strips best matches this story?
- 20) Arrange the following fractions in an ascending order:

$$\frac{1}{9} , \frac{1}{8} , \frac{1}{5} , \frac{1}{3}$$

$$\frac{1}{6} , \frac{1}{5} , \frac{1}{8} , \frac{1}{2}$$

- 21) Would you Prefer get $\frac{1}{2}$ or $\frac{1}{3}$ of a bag of candy?
- 22) Would you Prefer get $\frac{1}{5}$ or $\frac{1}{8}$ of a chocolate bar?
- 23) Malak has 20 Pieces of cake, she wants to divide them between 4 friends equally , how many pieces did each friend get?
- 24) Lina has 15 Pieces of cake, she wants to divide them between 3 friends equally , how many pieces did each friend get?
- 25) Jessi has 14 Pieces of cake, she wants to divide them between 2 friends equally , how many pieces did each friend get?



Chapter 9

Q1 / Choose the correct answer :-

1) 1 = sixths.

a) 10

b) 6

c) 8

d) 7

2) 1 $\frac{12}{12}$

a) <

b) >

c) =

3) $\frac{2}{4}$ <a) $\frac{2}{5}$ b) $\frac{2}{3}$ c) $\frac{2}{6}$ d) $\frac{1}{2}$ 4) $\frac{2}{5}$ $\frac{3}{5}$

a) <

b) >

c) =

5) $\frac{6}{11}$ $\frac{3}{11}$

a) <

b) >

c) =

Q2 / Answer the following :-1) Divide the number line into fourths. Circle $\frac{1}{4}$ 2) Divide the number line into thirds. Circle $\frac{2}{3}$ 3) Divide the number line into sixths. Circle $\frac{3}{6}$ 

- 4) Marwan wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends , draw a number line to show how he could cut the rope.
- 5) Adam wanted to cut a 1-meter piece of rope into equal pieces for his 3 friends , draw a number line to show how he could cut the rope.
- 6) Which is smaller $\frac{2}{4}$ or $\frac{1}{4}$?
- 7) Which is smaller $\frac{3}{7}$ or $\frac{1}{7}$?
- 8) Which is smaller $\frac{1}{11}$ or $\frac{4}{11}$?
- 9) Add $\frac{2}{4} + \frac{1}{4} = \dots\dots\dots$
- 10) Add $\frac{3}{6} + \frac{1}{6} = \dots\dots\dots$
- 11) Subtract $\frac{2}{4} - \frac{1}{4} = \dots\dots\dots$
- 12) Subtract $\frac{4}{8} - \frac{3}{8} = \dots\dots\dots$
- 13) Subtract $1 - \frac{3}{4} = \dots\dots\dots$
- 14) The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice , How much juice was left in the container?
- 15) Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?
- 16) Maria divided her toys into six sixths , she gave her sister $\frac{2}{6}$ of the toys , what fraction of toys is left with Maria ?

Chapter 10

Q1 / Choose the correct answer :-

1) $\frac{\dots}{14} = \frac{1}{2}$

a) 6

b) 7

c) 1

d) 14

2) $\frac{5}{9} = \frac{20}{\dots}$

a) 32

b) 45

c) 46

d) 36

Q2 / Complete the following :-

1) $\frac{1}{5} = \frac{3}{\dots}$

2) $\frac{3}{4} = \frac{\dots}{8}$

3) $\frac{2}{7} = \frac{\dots}{21}$

4) $\frac{5}{6} = \frac{10}{\dots}$

5) $\frac{12}{15} = \frac{\dots}{5}$

6) $\frac{5}{10} = \frac{\dots}{2}$

7) $0 = \frac{\dots}{2}$

8) $\frac{2}{7} = \frac{4}{\dots} = \frac{\dots}{21} = \frac{8}{\dots}$

9) $\frac{3}{8} = \frac{6}{\dots} = \frac{\dots}{24} = \frac{12}{\dots}$



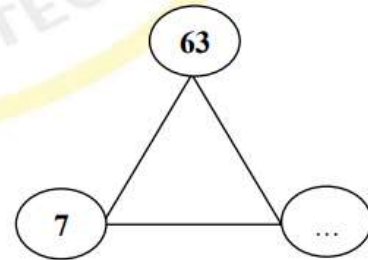
10) How many eighths are equivalent to $\frac{1}{2}$?

11) How many fourths are equivalent to $\frac{3}{12}$?

Q3 / Answer the following :-

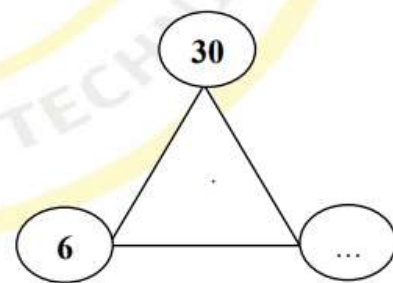
- 1) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

..... × =
 × =
 ÷ =
 ÷ =



- 2) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

..... × =
 × =
 ÷ =
 ÷ =



- 3) Younes Placed 40 marbles in rows of 5. How many rows did he make?
- 4) Omar has 18 pieces of candy , he wants to give the same amount to each of his 6 friends , how many pieces would each friend get?
- 5) Marya has 20 fruits and she wants to divide it evenly between 4 plates .How many fruits should she put in each plate?
- 6) Write the fact family of the numbers 3 , 21 , 7
- 7) Write two equivalent fractions to $\frac{2}{3} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$
- 8) Write two equivalent fractions to $\frac{1}{5} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

Chapter 11

Q1 / Choose the correct answer :-

- 1) The area of the square whose length is 5 cm is cm^2 .
a) 5 b) 20 c) 25 d) 10
- 2) The perimeter of the rectangle whose length is 7 cm and its width is 3 cm is cm.
a) 10 b) 20 c) 21 d) 40
- 3) The perimeter of the square whose length is 9 cm is cm.
a) 18 b) 81 c) 63 d) 36
- 4) The area of the rectangle whose length is 5 cm and its width is 2 cm is cm^2 .
a) 10 b) 20 c) 21 d) 40
- 5) The side length of the square whose perimeter is 12 cm is cm.
a) 3 b) 4 c) 5 d) 6
- 6) The side length of the square whose area is 16 cm^2 is cm.
a) 3 b) 4 c) 5 d) 6

Q1 / Answer the following :-

- 1) Find the perimeter of the square whose length is 5 cm.
- 2) Find the area of the square whose length is 6 cm.
- 3) Find the side length of the square whose perimeter is 24 cm.
- 4) Find the side length of the square whose perimeter is 32 m.
- 5) Find the side length of the square whose area is 9 cm².
- 6) Find the side length of the square whose area is 25 cm².
- 7) Find the perimeter and area of the rectangle whose length is 6 cm and its width is 4 cm.
- 8) Find the perimeter and area of the rectangle whose length is 5 cm and its width is 3 cm.

- 9) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m.
- 10) Find the length of the rectangle whose perimeter is 22 m and its width is 7 m.

- 11) from the opposite figure :

Area =

Perimeter =

4 cm

7 cm



- 12) from the opposite figure :

Area =

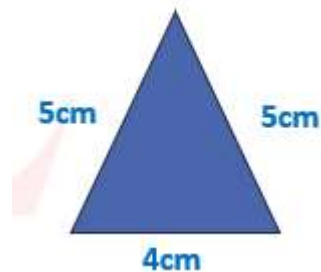
Perimeter =

5 cm

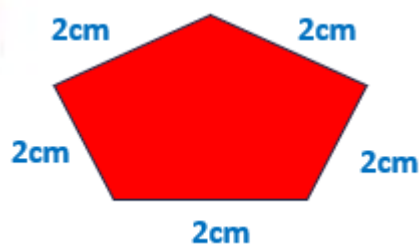
8 cm



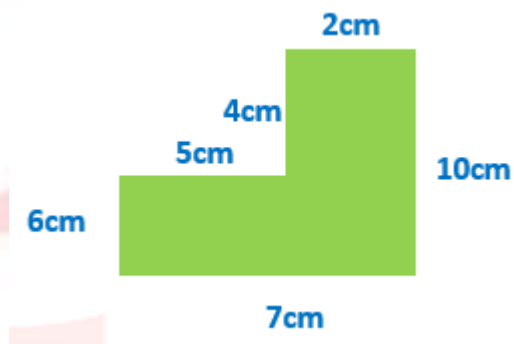
13) The Perimeter opposite figure =



14) The Perimeter opposite figure =



15) The Perimeter opposite figure =



Chapter 12**Q1 / Complete the following :-**

- 1) $10,000 + 4,000 + 500 + 30 + 6 = \dots\dots\dots$
- 2) $500 + 500,000 + 40,000 + 2 + 10 = \dots\dots\dots$
- 3) The value of digit 3 the number 23,456 is $\dots\dots\dots$
- 4) The value of digit 0 the number 20,123 is $\dots\dots\dots$
- 5) The place value of digit 3 the number 23,456 is $\dots\dots\dots$
- 6) The place value of digit 4 the number 67,421 is $\dots\dots\dots$

Q2 / Answer the following :-

- 1) Order the following fractions from the smallest to the greatest

$$\frac{5}{8} , \frac{1}{2} , \frac{1}{4} , \frac{3}{4} , \frac{7}{8}$$

- 2) Order the following fractions from the greatest to the smallest

$$\frac{5}{6} , \frac{1}{3} , \frac{4}{4} , \frac{4}{6} , \frac{1}{2}$$

- 3) Write 75 tens in standard form $\dots\dots\dots$

- 4) Write 14,780 in word form $\dots\dots\dots$

5) Write in expanded form

937,245 = + + + + +

6) Write in standard form : 2 hundreds + 32 tens + 17 ones

.....

7) Write the greatest and the least 5 digit number formed from 3,7,8,0,9

The greatest = The least =

8) What is the largest number you can make with the digits 2,4,1,3 ?

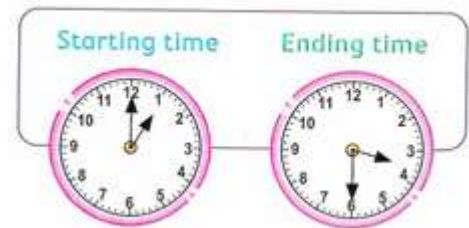
9) What is the smallest number you can make with the digits 9,0,3,4 ?

10) Write in descending order :

764,563 , 871,904 , 100,762 , 39,999

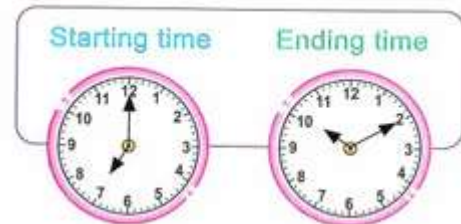
11) Find the elapsed time

.....



12) Find the elapsed time

.....



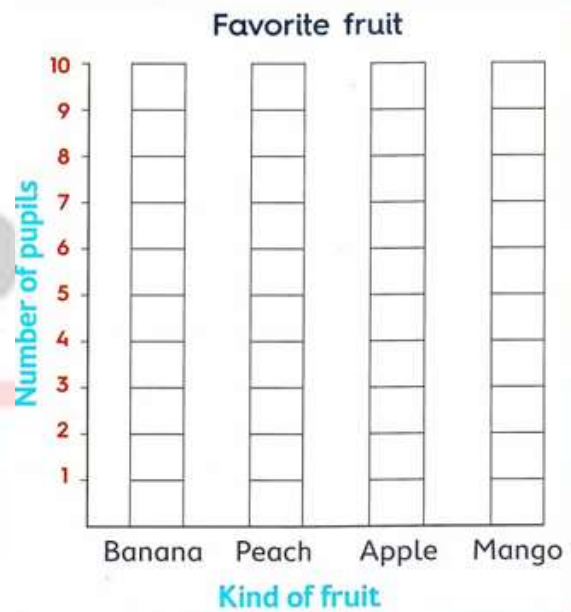
13) Complete the table :-

	Start time	End time	Elapsed time
a.	03:00 P.M.	06:25 P.M.	
b.	 06:30 A.M.	7:00 A.M.	
c.	 04:30 P.M.	09:00 P.M.	
d.	03:40 P.M.	07:30 P.M.	
e.	 11:15 A.M.	05:30 P.M.	

14) Emy spent 3 hours at reading , she finished at 4 : 10 , what time did she start ?

- 15) Complete the table and represent these data by bar chart.

Favorite fruit		
Fruit	Tally	Number
Banana		___
Peach		___
Apple		___
Mango		___



- Which fruit is liked the most ?
- Which fruit is liked the least ?
- How many more pupils liked banana than mango ?

- 16) Complete the table and represent these data by dot plot.

Ages of children in karate class



key Each x represents _____

Ages of children in karate class		
Age in years	Tally	Number
7		___
8		___
9		___
10		___
11		___
12		___

- How many children in the class are 11 years old ?
- What age is the greatest number of children ?

Answers

Chapter 7

Q1 / Choose the correct answer :-

- 1) $4 \times (3 \times 5) = (4 \times \dots) \times 5$
a) 15 b) 7 **c) 3** d) 12
- 2) $7 \times 8 = 7 \times (7 + \dots)$
a) 1 b) 7 c) 8 d) 21
- 3) $2 \times 3 \times \dots = 30$
a) 10 **b) 5** c) 20 d) 15
- 4) $6 \times 18 = 6 \times (10 + \dots)$
a) 6 **b) 8** c) 60 d) 48
- 5) $13 \times 5 = \dots$
a) 50 b) 55 c) 60 **d) 65**
- 6) $5 \times (3 + 7) = \dots$
a) 50 b) 35 c) 15 d) 12
- 7) The product of $2 \times 3 \times 4 = \dots$
a) 10 b) 30 c) 12 **d) 24**
- 8) The perimeter of the rectangle whose length is 7 cm and its width is 3 cm is
a) 10 **b) 20** c) 30 d) 21



Q2 / Complete the following :-

- 1) $(2 \times 3) \times 6 = 36$
- 2) $10 \times (3 \times 2) = 60$
- 3) $2 \times (5 \times 5) = 50$
- 4) $35 \div 5 = 7$
- 5) $54 \div 6 = 9$
- 6) $40 \div 5 = 8$
- 7) $20 \div 5 = 4$
- 8) $7 \div 3 = 21$
- 9) The perimeter of square = side $\times$ 4
- 10) The perimeter of rectangle = $(L + W) \times 2$

Q3 / Answer the following :-

- 1) Anas brought home 2 boxes filled with bags of apples, each box had 3 bags with 5 apples in each, How many total apples did Anas bring home?
 $2 \times 3 \times 5 = 30$ apples
- 2) Lina has 4 boxes, in each box were 3 dolls, and each doll had 2 buttons on its shirt. How many total buttons were there?
 $4 \times 3 \times 2 = 24$ buttons
- 3) Malak went to apple's garden there are 12 apple trees in the garden and each tree has 7 apples, how many apples are there in the garden? $12 \times 7 = 84$ apples

- 4) Find by using associative property $9 \times 2 \times 5$

$$9 \times (2 \times 5) =$$

$$9 \times 10 = 90$$

- 5) Find by using associative property $5 \times 4 \times 3$

$$(5 \times 4) \times 3 =$$

$$20 \times 3 = 60$$

- 6) Find with 2 ways the product of 7×8

$$\begin{aligned} 7 \times 8 &= 7 \times (3 + 5) \\ &= (7 \times 3) + (7 \times 5) \\ &= 21 + 35 = 56 \end{aligned}$$

$$7 \times 8 = 56$$

- 7) Find with 2 ways the product of 6×13

$$\begin{aligned} 6 \times 13 &= 6 \times (10 + 3) \\ &= (6 \times 10) + (6 \times 3) \\ &= 60 + 18 = 78 \end{aligned}$$

$$6 \times 13 = 78$$

- 8) Estimate the product of 6×7 then find the **actual** result.

$$\begin{aligned} &\text{Estimation} \\ 6 \times 10 &= 60 \end{aligned}$$

$$\begin{aligned} &\text{Actual} \\ 6 \times 7 &= 42 \end{aligned}$$

- 9) Estimate the product of $9 \times 5 \times 3$ then find the **actual** result.

$$\begin{aligned} &\text{Estimation} \\ 10 \times 5 \times 3 &= 150 \end{aligned}$$

$$\begin{aligned} &\text{Actual} \\ (9 \times 5) \times 3 &= 42 \\ 45 \times 3 &= 135 \end{aligned}$$

- 10) Dalia has 8 baskets of eggs. Each basket has 6 eggs, Estimate the total number of eggs and then find the total?

$$10 \times 6 = 60 \text{ eggs}$$

- 11) Emy backed 35 breads, she wanted to share them with her 7 friends , How many breads each friend got?

$$35 \div 7 = 5 \text{ breads}$$

- 12) Maria bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?

$$36 \div 9 = 4 \text{ pounds}$$

- 13) Berry planted 27 flowers equally in pots and when she finished she found that she had planted 9 pots , How many flowers were in each pot?

$$27 \div 9 = 3 \text{ flowers}$$

- 14) Find the perimeter of the square whose length is 6 cm.

$$6 \times 4 = 24 \text{ cm}$$

- 15) Find the side length of the square whose perimeter is 28 cm.

$$28 \div 4 = 7 \text{ cm}$$

- 16) Find the side length of the square whose perimeter is 32 m.

$$32 \div 4 = 8 \text{ cm}$$

- 17) Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

$$P = (6 + 4) \times 2 =$$

$$10 \times 2 = 20 \text{ cm}$$

- 18) Find the perimeter of the rectangle whose length is 5 cm and its width is 3 cm.

$$P = (5 + 3) \times 2 =$$
$$8 \times 2 = 16 \text{ cm}$$

- 19) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m.

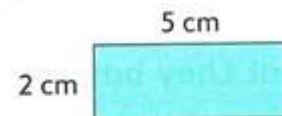
$$(20 \div 2) - 6 =$$
$$10 - 6 = 4 \text{ cm}$$

- 20) Find the length of the rectangle whose perimeter is 22 m and its width is 7 m.

$$(22 \div 2) - 7 =$$
$$11 - 7 = 4 \text{ cm}$$

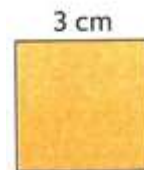
- 21) Find the perimeter of the opposite rectangle.

$$P = (5 + 2) \times 2 =$$
$$7 \times 2 = 14 \text{ cm}$$



- 22) Find the perimeter of the opposite square.

$$3 \times 4 = 12 \text{ cm}$$



Chapter 8

Q1 / Choose the correct answer :-

1) $\frac{1}{2}$ of 20 =

a) 10

b) 5

c) 40

d) 20

2) $\frac{1}{2}$ of 2 =

a) 10

b) 1

c) 4

d) 2

3) $\frac{3}{7}$ $\frac{3}{5}$

a) <

b) >

c) =

4) $\frac{2}{2}$ $\frac{3}{3}$

a) <

b) >

c) =

5) $\frac{2}{10}$ $\frac{2}{15}$

a) <

b) >

c) =

Q2 / Complete the following :-

1) The fraction its numerator is 3 and its denominator 5 is $\frac{3}{5}$

2) $1 = \frac{6}{6}$

3) $1 = \frac{20}{20}$

4) $\frac{4}{4} = \frac{3}{3}$

5) One whole = 5 fifths.

6) There are 4 fourths in one whole.

7) Third of 21 is 7

8) Fourth of 24 is 6

9) Fifth of 20 is 4



10) Third of a day = 8

11) Fourth of a year = 3

Q3 / Answer the following :-

1) Which is greater $\frac{1}{4}$ or $\frac{1}{3}$?

2) Which is smaller $\frac{1}{2}$ or $\frac{1}{7}$?

3) Which is greater $\frac{1}{2}$ or $\frac{1}{8}$?

4) Which is smaller $\frac{1}{4}$ or $\frac{1}{5}$?

5) Which is greater: half piece of biscuit or half a cake?

6) Which is longer: half a minute or half an hour?

7) Which one contains more water: Half a cup of water or half of pool?

8) Which is more: half a liter or half a milliliter?

9) Arrange in ascending order / 10001 , 2451 , 11123 , 10245

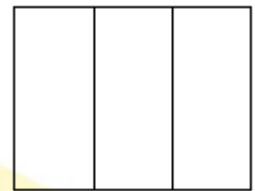
Order / 2451 , 10001 , 10245 , 11123

10) Arrange in descending order / 991 , 199 , 90 , 999

Order / 999 , 991 , 199 , 90

11) How many equal parts in the opposite figure?

3



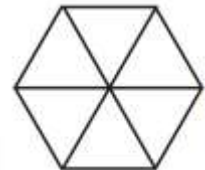
12) Divide the following shape into 4 equal parts?
How many fourths make one whole?

4



13) Write the fraction for the opposite shape.

$\frac{1}{6}$



14) Divide each clock face into the fractional parts that are listed below each clock.



Halves



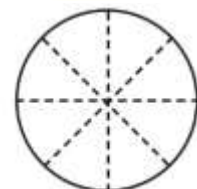
Thirds



Fourths

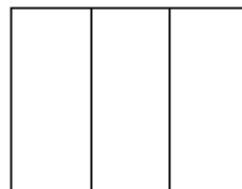
15) How many equal parts in the opposite figure?

8



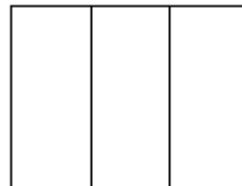
- 16) Divide the following shape into 3 equal parts?
How many thirds make one whole?

3



- 17) Label the unit fractions for the opposite shape
, How many thirds make one whole?

3



- 18) Mohamed has a long piece of wood , He needs to cut it into enough pieces to share with his 6 friends , Which of your fraction strips best matches this story?

$$\frac{1}{7}$$

- 19) Malak has a long piece of wood , she needs to cut it into enough pieces to share with her 7 friends , Which of your fraction strips best matches this story?

$$\frac{1}{8}$$

- 20) Arrange the following fractions in an ascending order:

Order / $\frac{1}{9}$, $\frac{1}{8}$, $\frac{1}{5}$, $\frac{1}{3}$

Order / $\frac{1}{6}$, $\frac{1}{5}$, $\frac{1}{8}$, $\frac{1}{2}$

21) Would you Prefer get $\frac{1}{2}$ or $\frac{1}{3}$ of a bag of candy?

22) Would you Prefer get $\frac{1}{5}$ or $\frac{1}{8}$ of a chocolate bar?

23) Malak has 20 Pieces of cake, she wants to divide them between 4 friends equally , how many pieces did each friend get?

$$20 \div 4 = 5$$

24) Lina has 15 Pieces of cake, she wants to divide them between 3 friends equally , how many pieces did each friend get?

$$15 \div 3 = 5$$

25) Jessi has 14 Pieces of cake, she wants to divide them between 2 friends equally , how many pieces did each friend get?

$$14 \div 2 = 7$$



Chapter 9

Q1 / Choose the correct answer :-

1) 1 = sixths.

a) 10

b) 6

c) 8

d) 7

2) 1 $\frac{12}{12}$

a) <

b) >

c) =

3) $\frac{2}{4}$ <a) $\frac{2}{5}$ b) $\frac{3}{4}$ c) $\frac{2}{6}$ d) $\frac{1}{2}$ 4) $\frac{2}{5}$ $\frac{3}{5}$

a) <

b) >

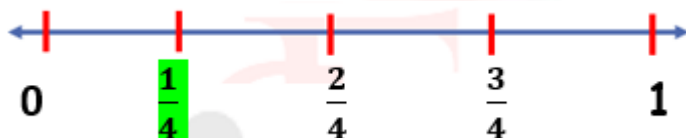
c) =

5) $\frac{6}{11}$ $\frac{3}{11}$

a) <

b) >

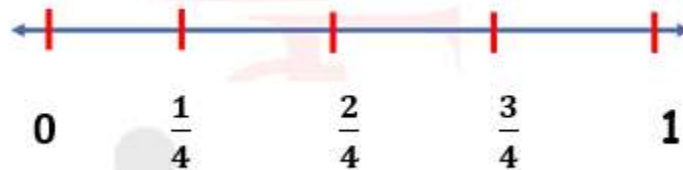
c) =

Q2 / Answer the following :-1) Divide the number line into fourths. Circle $\frac{1}{4}$ 2) Divide the number line into thirds. Circle $\frac{2}{3}$ 

- 3) Divide the number line into sixths. Circle $\frac{3}{6}$



- 4) Marwan wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends, draw a number line to show how he could cut the rope.



- 5) Adam wanted to cut a 1-meter piece of rope into equal pieces for his 3 friends, draw a number line to show how he could cut the rope.



- 6) Which is smaller $\frac{2}{4}$ or $\frac{1}{4}$?

- 7) Which is smaller $\frac{3}{7}$ or $\frac{1}{7}$?

- 8) Which is smaller $\frac{1}{11}$ or $\frac{4}{11}$?

- 9) Add $\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$

- 10) Add $\frac{3}{6} + \frac{1}{6} = \frac{4}{6}$

11) Subtract $\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$

12) Subtract $\frac{4}{8} - \frac{3}{8} = \frac{1}{8}$

13) Subtract $1 - \frac{3}{4} = \frac{1}{4}$

14) The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice , How much juice was left in the container?

$$\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$$

15) Maria divided her toys into six sixths , she gave her sister $\frac{2}{6}$ of the toys , what fraction of toys is left with Maria ?

$$\frac{6}{6} - \frac{2}{6} = \frac{4}{6}$$

16) Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?

$$\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$$

Chapter 10

Q1 / Choose the correct answer :-

1) $\frac{\dots}{14} = \frac{1}{2}$

a) 6

b) 7

c) 1

d) 14

2) $\frac{5}{9} = \frac{20}{\dots}$

a) 32

b) 45

c) 46

d) 36

Q2 / Complete the following :-

1) $\frac{1}{5} = \frac{3}{15}$

2) $\frac{3}{4} = \frac{6}{8}$

3) $\frac{2}{7} = \frac{6}{21}$

4) $\frac{5}{6} = \frac{10}{12}$

5) $\frac{12}{15} = \frac{4}{5}$

6) $\frac{5}{10} = \frac{3}{2}$

7) $0 = \frac{0}{2}$

8) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28}$

9) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32}$



10) How many eighths are equivalent to $\frac{1}{2}$? 4 eighths

$$\frac{1}{2} = \frac{4}{8}$$

11) How many fourths are equivalent to $\frac{3}{12}$? 1 fourth

$$\frac{3}{12} = \frac{1}{4}$$

Q3 / Answer the following :-

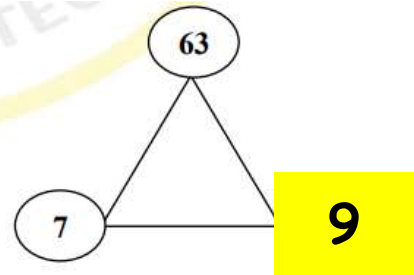
1) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

$$7 \times 9 = 63$$

$$9 \times 7 = 63$$

$$63 \div 9 = 7$$

$$63 \div 7 = 9$$



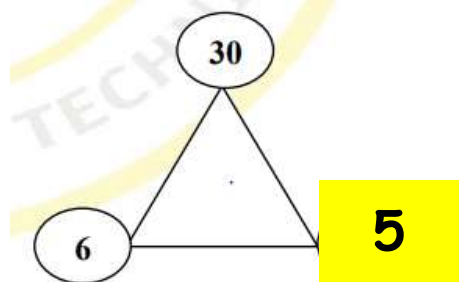
2) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

$$5 \times 6 = 30$$

$$6 \times 5 = 30$$

$$30 \div 5 = 6$$

$$30 \div 6 = 5$$



- 3) Younes Placed 40 marbles in rows of 5. How many rows did he make?

$$40 \div 5 = 8$$

- 4) Omar has 18 pieces of candy , he wants to give the same amount to each of his 6 friends , how many pieces would each friend get?

$$18 \div 6 = 3$$

- 5) Marya has 20 fruits and she wants to divide it evenly between 4 plates .How many fruits should she put in each plate?

$$20 \div 4 = 5$$

- 6) Write the fact family of the numbers 3 , 21 , 7

$$3 \times 7 = 21$$

$$7 \times 3 = 21$$

$$21 \div 7 = 3$$

$$21 \div 3 = 7$$

- 7) Write two equivalent fractions to $\frac{2}{3} = \frac{4}{6} = \frac{20}{30}$

- 8) Write two equivalent fractions to $\frac{1}{5} = \frac{4}{20} = \frac{10}{50}$

Note

You can multiply
numerator & denominator
by same number to get
equivalent fraction

Chapter 11Q1 / Choose the correct answer :-

- 1) The area of the square whose length is 5 cm is cm^2 .
a) 5 b) 20 c) 25 d) 10
- 2) The perimeter of the rectangle whose length is 7 cm and its width is 3 cm is cm.
a) 10 b) 20 c) 21 d) 40
- 3) The perimeter of the square whose length is 9 cm is cm.
a) 18 b) 81 c) 63 d) 36
- 4) The area of the rectangle whose length is 5 cm and its width is 2 cm is cm^2 .
a) 10 b) 20 c) 21 d) 40
- 5) The side length of the square whose perimeter is 12 cm is cm.
a) 3 b) 4 c) 5 d) 6
- 6) The side length of the square whose area is 16 cm^2 is cm.
a) 3 b) 4 c) 5 d) 6

Q2 / Answer the following :-

- 1) Find the perimeter of the square whose length is 5 cm.

$$5 \times 4 = 16 \text{ cm}$$

- 2) Find the area of the square whose length is 6 cm.

$$6 \times 6 = 36 \text{ cm}^2$$

- 3) Find the side length of the square whose perimeter is 24 cm.

$$24 \div 4 = 6 \text{ cm}$$

- 4) Find the side length of the square whose perimeter is 32 m.

$$32 \div 4 = 8 \text{ cm}$$

- 5) Find the side length of the square whose area is 9 cm².

$$3 \text{ cm}$$

- 6) Find the side length of the square whose area is 25 cm².

$$5 \text{ cm}$$

- 7) Find the perimeter and area of the rectangle whose length is 6 cm and its width is 4 cm.

$$\text{Perimeter} = (4 + 6) \times 2 = 20 \text{ cm}$$

$$\text{Area} = 6 \times 4 = 24 \text{ cm}^2$$

- 8) Find the perimeter and area of the rectangle whose length is 5 cm and its width is 3 cm.

$$\text{Perimeter} = (5 + 3) \times 2 = 16 \text{ cm}$$

$$\text{Area} = 5 \times 3 = 15 \text{ cm}^2$$

- 9) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m.

$$(20 \div 2) - 6 = 4 \text{ m}$$

- 10) Find the length of the rectangle whose perimeter is 22 m and its width is 7 m.

$$(22 \div 2) - 7 = 4 \text{ m}$$

- 11) from the opposite figure :

$$\text{Area} = 7 \times 4 = 28 \text{ cm}^2$$

$$\text{Perimeter} = (7 + 4) \times 2 = 22 \text{ cm}$$

7 cm



12) from the opposite figure :

$$\text{Area} = 8 \times 5 = 40 \text{ cm}^2$$

$$\text{Perimeter} = (8 + 5) \times 2 = 26 \text{ cm}$$

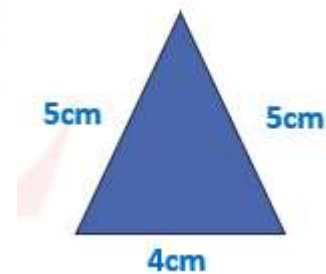
5 cm

8 cm



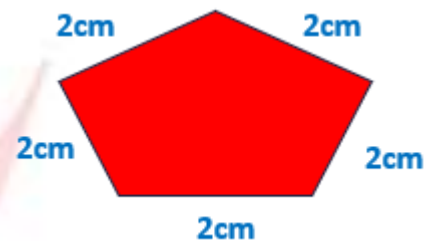
13) The Perimeter opposite figure =

$$5 + 5 + 5 = 15 \text{ cm}$$



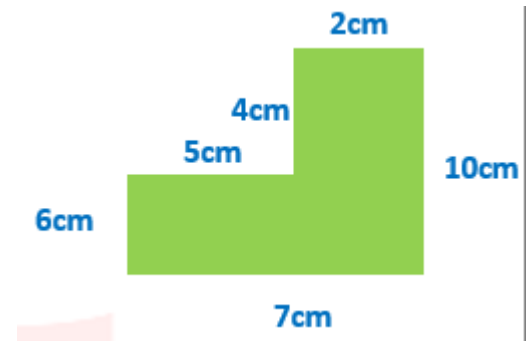
14) The Perimeter opposite figure =

$$2 + 2 + 2 + 2 + 2 = 10 \text{ cm}$$



15) The Perimeter opposite figure =

$$2 + 4 + 5 + 6 + 7 + 10 = 34 \text{ cm}$$





Chapter 12

Q1 / Complete the following :-

- 1) $10,000 + 4,000 + 500 + 30 + 6 = 14,536$
- 2) $500 + 500,000 + 40,000 + 2 + 10 = 540,512$
- 3) The value of digit 3 the number 23,456 is 3000
- 4) The value of digit 0 the number 20,123 is 0
- 5) The place value of digit 3 the number 23,456 is thousands
- 6) The place value of digit 4 the number 67,421 is hundreds

Q2 / Answer the following :-

- 1) Order the following fractions from the smallest to the greatest

$$\frac{5}{8}, \frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{7}{8}$$

$$\text{Order} / \frac{1}{4}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}$$

Use 8 as like denominator

$$\frac{1}{2} = \frac{4}{8}, \quad \frac{1}{4} = \frac{2}{8}, \quad \frac{3}{4} = \frac{6}{8}$$

- 2) Order the following fractions from the greatest to the smallest

$$\frac{5}{6}, \frac{1}{3}, \frac{4}{4}, \frac{4}{6}, \frac{1}{2}$$

$$\text{Order} / \frac{4}{4}, \frac{5}{6}, \frac{4}{6}, \frac{1}{2}, \frac{1}{3}$$

Use 6 as like denominator

$$\frac{4}{4} = \frac{6}{6}, \quad \frac{1}{2} = \frac{3}{6}, \quad \frac{1}{3} = \frac{2}{6}$$

- 3) Write 75 tens in standard form 750
- 4) Write 14,780 in word form fourteen thousand , seven hundred eighty

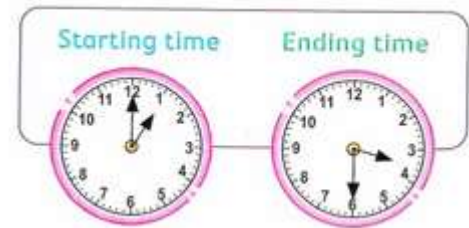


- 5) Write in expanded form
 $937,245 = 900,000 + 30,000 + 7,000 + 200 + 40 + 5$
- 6) Write in standard form : 2 hundreds + 32 tens + 17 ones
 $200 + 320 + 17 = 537$
- 7) Write the greatest and the least 5 digit number formed from 3,7,8,0,9
The greatest = 98,730 The least = 30,789
- 8) What is the largest number you can make with the digits 2,4,1,3 ?
1,234
- 9) What is the smallest number you can make with the digits 9,0,3,4 ?
3049
- 10) Write in descending order :
764,563 , 871,904 , 100,762 , 39,999

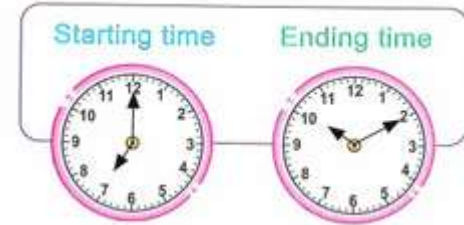
Order / 871,904 , 764,563 , 100,762 , 39,999



- 11) Find the elapsed time
2 : 30



- 12) Find the elapsed time
3 : 10



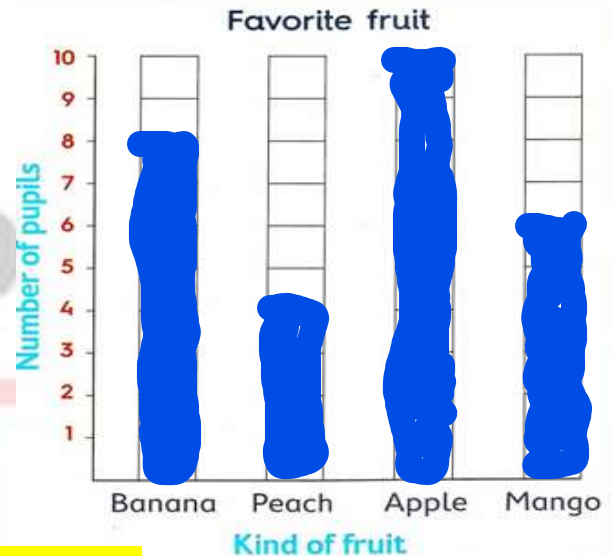
- 13) Complete the table :-

	Start time	End time	Elapsed time
a.	03:00 P.M.	06:25 P.M.	3 : 25
b.	 06:30 A.M.	7:00 A.M.	30 min.
c.	 04:30 P.M.	09:00 P.M.	4 : 30
d.	03:40 P.M.	07:30 P.M.	4 hours.
e.	 11:15 A.M.	05:30 P.M.	6 : 15

- 14) Emy spent 3 hours at reading , she finished at 4 : 10 pm , what time did she start ? 1 : 10 pm

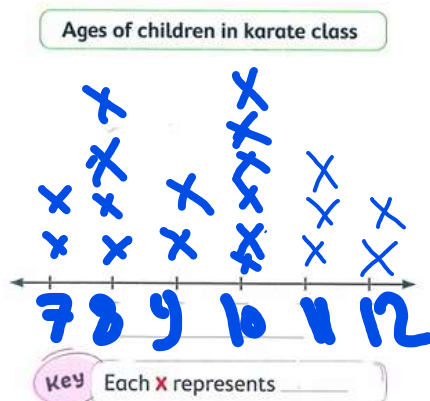
- 15) Complete the table and represent these data by bar chart.

Favorite fruit		
Fruit	Tally	Number
Banana		8
Peach		4
Apple		10
Mango		6



- d. Which fruit is liked the most ? **Apple**
 e. Which fruit is liked the least ? **Peach**
 f. How many more pupils liked banana than mango ? $8 - 6 = 2$

- 16) Complete the table and represent these data by dot plot.



Ages of children in karate class		
Age in years	Tally	Number
7		2
8		4
9		2
10		6
11		3
12		2

- c. How many children in the class are 11 years old ? 3
 d. What age is the greatest number of children ? 10

حمل الآن

مجاناً وحصرياً

المراجعة رقم (4)

الترم الثاني



Grade 3 – General revision

التقنيات والاداءات الصفية والمنزلية والكتاب المدرسي
افكار اضافية

1. Choose the correct answer:

1 $(3 \times 5) \times 2 = 3 \times (\dots \times 2)$

a. 2

b. 3

c. 5

d. 30

2 $(2 \times 3) \times 7 = \dots \times 7$

a. 42

b. 2

c. 3

d. 6

3 $5 \times 4 \times 3 = \dots$

a. 20

b. 40

c. 60

d. 12

4 $3 \times 15 = 3 \times (\dots + 5)$

a. 3

b. 5

c. 10

d. 15

5 $4 \times \dots = (4 \times 10) + (4 \times 7)$

a. 17

b. 7

c. 10

d. 4

6 $3 \times (2 + 5) = (3 \times 2) + (3 \times 5)$ represents property

a. Distributive

b. Associative

c. Commutative

d. Multiplication

7 $4 \times (5 \times 6) = (4 \times 5) \times 6$ represents property

a. Distributive

b. Associative

c. Commutative

d. Multiplication

8 $(2 \times 5) \times \dots = 50$

a. 5

b. 10

c. 15

d. 7

9 $10 \times (3 \times \dots) = 60$

a. 2

b. 3

c. 10

d. 5

10 $(9 \times 7) \times \dots = 63$

a. 1

b. 10

c. 100

d. 0

11 The perimeter of the square = side length $\times$

a. 1

b. 2

c. 3

d. 4

12 The perimeter of the rectangle = $(L + W) \times$

a. 1

b. 2

c. 3

d. 4

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13 The denominator of the fraction $\frac{3}{4}$ is

a. 3

b. 4

c. 1

d. 7

14 The fraction which represents the colored parts is



a. $\frac{2}{7}$

b. $\frac{2}{5}$

c. $\frac{3}{5}$

d. 5

15 The opposite figure divided into



a. Halves

b. Thirds

c. Fourths

d. Fifths

16 A third =

a. $\frac{1}{3}$

b. $\frac{3}{3}$

c. 3

d. $\frac{3}{1}$

17 $\frac{2}{7}$ =

a. Two sevenths

b. Two fifths

c. A seventh

d. Two thirds

18 Which of the following represents a unit fraction?

a. $\frac{2}{6}$

b. $\frac{1}{8}$

c. $\frac{3}{5}$

d. $\frac{3}{4}$

19 $\frac{1}{3}$ $\frac{1}{3}$

a. >

b. <

c. =

d. Otherwise

20 $\frac{1}{5}$ one whole

a. >

b. <

c. =

d. Otherwise

21 $\frac{3}{3}$ $\frac{8}{8}$

a. >

b. <

c. =

d. Otherwise

22 $\frac{1}{5}$ $\frac{1}{8}$

a. >

b. <

c. =

d. Otherwise

23 $\frac{3}{7}$ $\frac{3}{4}$

a. >

b. <

c. =

d. Otherwise

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24 $\frac{5}{8}$ $\frac{2}{8}$

a. >

b. <

c. =

d. Otherwise

25 1 $\frac{7}{7}$

a. >

b. <

c. =

d. Otherwise

26 $\frac{2}{6}$ >

a. $\frac{2}{5}$

b. $\frac{2}{3}$

c. $\frac{2}{4}$

d. $\frac{2}{7}$

27 $1 = \frac{7}{\dots}$

a. 1

b. 7

c. 4

d. 8

28 $1 = \dots$ sixths

a. 1

b. 2

c. 6

d. 7

29 The number of fourths in one whole is

a. 2

b. 3

c. 4

d. 5

30 Half a minute Half an hour

a. >

b. <

c. =

d. Otherwise

31 $\frac{1}{2}$ of 12 is

a. 3

b. 4

c. 6

d. 8

32 $\frac{1}{5}$ of 5 is

a. 1

b. 5

c. 25

d. 0

33 Fourth of 24 is

a. 2

b. 4

c. 6

d. 8

34 $\frac{1}{4}$ of 12 $\frac{1}{5}$ of 20

a. >

b. <

c. =

d. Otherwise

35 $\frac{1}{6} + \frac{3}{6} = \dots$

a. $\frac{1}{6}$

b. $\frac{2}{6}$

c. $\frac{3}{6}$

d. $\frac{4}{6}$

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36 $\frac{3}{3} - \frac{1}{3} = \dots\dots\dots$
a. $\frac{1}{3}$

b. $\frac{2}{3}$

c. $\frac{4}{6}$

d. $\frac{4}{3}$

37 $\frac{1}{2} + \frac{1}{2} = \dots\dots\dots$
a. 1

b. 2

c. $\frac{2}{4}$

d. 0

38 $1 - \frac{2}{7} = \dots\dots\dots$
a. 1

b. 5

c. $\frac{1}{7}$

d. $\frac{5}{7}$

39 $\frac{1}{5} + \dots\dots\dots = \frac{3}{5}$
a. $\frac{2}{5}$

b. $\frac{3}{5}$

c. $\frac{4}{5}$

d. $\frac{4}{7}$

40 $\dots\dots\dots - \frac{2}{7} = \frac{4}{7}$
a. $\frac{2}{7}$

b. $\frac{6}{7}$

c. $\frac{7}{7}$

d. $\frac{4}{7}$

41 $\frac{1}{5} = \frac{3}{\dots\dots\dots}$
a. 5

b. 10

c. 15

d. 20

42 $\frac{3}{4} = \frac{\dots\dots\dots}{8}$
a. 2

b. 4

c. 6

d. 8

43 $\frac{15}{20} = \frac{\dots\dots\dots}{4}$
a. 1

b. 2

c. 3

d. 4

44 $\frac{1}{2} = \dots\dots\dots$
a. $\frac{2}{6}$

b. $\frac{4}{10}$

c. $\frac{5}{10}$

d. $\frac{1}{5}$

45 Which of the following is a fact family of 3, 5, 8?

a. $5 + 8 = 11$

b. $8 - 5 = 3$

c. $8 \times 3 = 24$

d. $3 + 8 = 5$

46 $45 \div \dots\dots\dots = 9$
a. 3

b. 4

c. 5

d. 6

47 $8 \times \dots\dots\dots = 16$
a. 4

b. 8

c. 2

d. 1

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48 $\div 3 = 4$

a. 7

b. 12

c. 1

d. 21

49 If $3 \times 5 = 15$, then $15 \div \text{.....} = 3$

a. 3

b. 5

c. 15

d. 18

50 The fraction which represents the colored parts is



a. $\frac{1}{2}$

b. $\frac{1}{3}$

c. $\frac{1}{4}$

d. $\frac{1}{6}$

51 The place value of the digit 3 in the number 53,247 is

a. Ones

b. Thousands

c. 3

d. 3,000

52 The value of the digit 0 in the number 630,259 is

a. 0

b. 10

c. 100

d. 1,000

53 75 tens =

a. 75

b. 750

c. 7,500

d. 75,000

54 The smallest number you can make with the digits 6, 7, 1, 1, 2 is

a. 12,167

b. 11,267

c. 76,211

d. 1,267

55 2 hundreds + 32 tens + 17 ones in standard form is

a. 23,217

b. 537

c. 427

d. 357

56 99,999 100,000

a. >

b. <

c. =

d. Otherwise

57 How much time has elapsed from 7:30 A.M to 3:15 P.M?

a. 7:15

b. 3:30

c. 7:45

d. 8:00

58 The time which represents the opposite clock is



a. 5:15

b. 3:20

c. 5:30

d. 3:15

2. Answer the following:

- 1 Find by using associative property $9 \times 2 \times 5$
- 2 Ayman brought home 2 boxes filled with bags of pears, each box had 4 bags with 6 pears in each, How many pears did Ayman bring home?
- 3 3 boxes of biscuits each box has 7 packets having 2 pieces in each, How many pieces of biscuits are there?
- 4 Eman, Hana and Hend are 3 sisters each of them buys 4 balloons daily, How many balloons have they buy in a week?
- 5 Find by using distributive property the product of:
 $7 \times 14 = \dots$ $3 \times 25 = \dots$ $6 \times 24 = \dots$ $9 \times 45 = \dots$
 $4 \times 12 = \dots$ $5 \times 36 = \dots$ $2 \times 73 = \dots$ $8 \times 33 = \dots$
- 6 Estimate the product of 9×5 then find the actual result
- 7 Dalia has 8 baskets of eggs. Each basket has 6 eggs, Estimate the total number of eggs and then find the total?
- 8 Eman baked 35 breads, she wanted to share them with her 7 friends. How many breads each friend got?
- 9 Saad bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?
- 10 Ibrahim had 7 boxes of cake, each box contains 6 pieces, what is total number of pieces of cake with Ibrahim?
- 11 Eslam went to a garden has 10 mango trees, each tree has 6 mangoes, How many mangoes are there in the garden?
- 12 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?
- 13 Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends. How many pieces would each friend get?

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14 Mona has 20 fruits and she wants to divide it evenly between 4 plates. How many fruits should she put in each plate?

15 There are 9 elephants at the zoo. Each elephant eats 2 bales of hay in a day. How many bales of hay does the zookeeper need to feed all elephants for one day?

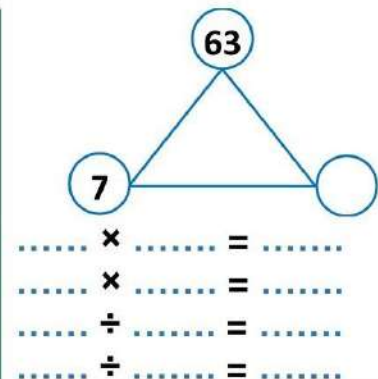
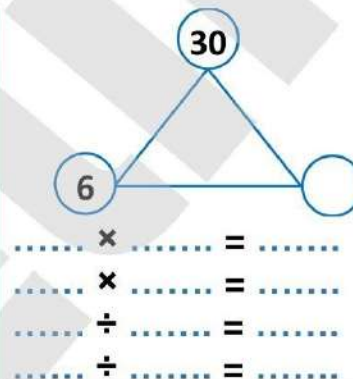
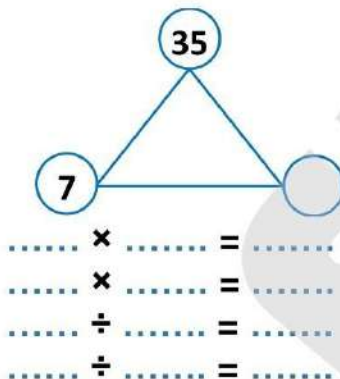
16 The zookeeper has 81 fish. Each crocodile at the zoo gets 9 fish. If all the crocodiles get fed. How many crocodiles are there at the zoo?

17 Gehan has 20 pieces of cake, she wants to divide them between 4 friends equally. How many pieces did each friend get?

18 Find the missing: $(2 \times 3) \times \dots = 36$

19 Find the missing $40 \div \dots = 8$

20 Find the missing factor then complete with the fact family:



21 Find the result of each of the following:

• $387 + 13 = \dots$ • $527 - 19 = \dots$ • $5 \times 11 = \dots$ • $72 \div 6 = \dots$

• $475 + 25 = \dots$ • $115 - 108 = \dots$ • $3 \times 12 = \dots$ • $66 \div 11 = \dots$

22 With Eman 4 packs of markers, each pack contains 7 markers, after passing out 1 marker to each student in her class she has 3 left. How many students are in Eman's class?

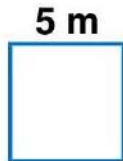
23 There are 17 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?

24 The park has 152 trees. There are 88 fig trees, the rest of the trees are palm trees. How many more fig trees are there than palm trees?

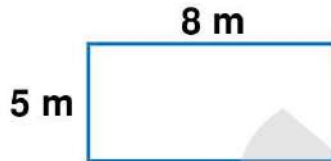


- 25** Mariam baked 24 chocolate chip cookies. She divided the cookies equally into 4 containers. Then she baked more cookies so that she could put 4 more cookies in each container. How many cookies are in each container?

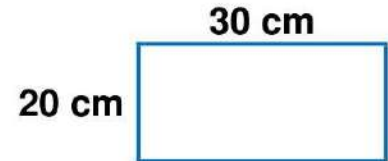
- 26** Find each of the following:



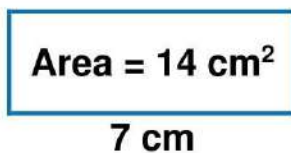
- Perimeter = m
- Area = m^2



- Perimeter = m
- Area = m^2



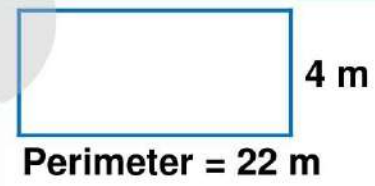
- Perimeter = m
- Area = m^2



Perimeter =



Side length =



Length =

- 27** Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

- 28** A square has a side length of 5 m, find its perimeter.

- 29** A rectangular garden is 5 meters long and 4 meters wide. Find its perimeter and area.

- 30** A square frame with a side length of 7 cm. Find its perimeter and area.

- 31** Find the length of the rectangle whose perimeter is 18 m and its width is 5 m.

- 32** Find the side length of the square whose perimeter is 28 cm.

- 33** A rectangle of area 30 cm^2 , and its length is 6 cm. find its width and its perimeter?

- 34** A rectangular football field its area is 24 m^2 and its length is 8 m, find its perimeter.



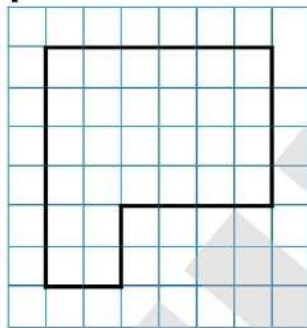
35 A square its area is 25 cm^2 , find the side length and the perimeter.

36 A square its perimeter is 12 cm, find its side length and the area.

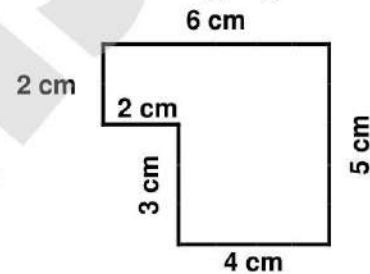
37 Doha creates a fenced garden in a field, the garden is a rectangle measuring 6 meters by 8 meters. She wants to grow fruit in $\frac{1}{2}$ of the garden. What is the area of $\frac{1}{2}$ of her garden?

38 Jana needs to paint a wall equally with two different colors. The wall is 8 meters by 4 meters. How much of the wall should she paint with one color?

39 Find the perimeter and the area of each of the following figure:



- Perimeter = m
- Area = m^2



- Perimeter = m
- Area = m^2

40 Which is more: half a liter or half a milliliter?

41 How many thirds are in one whole?

42 Rami has a long piece of wood. He needs to cut it into enough pieces to share with his 7 friends. Which of your fraction strips best matches this story?

43 Four friends bought a pizza to share equally. What fraction of the pizza will each friend get?

44 Third of 21 is

45 Ahmed has 12 cookies, he ate $\frac{1}{3}$ of them. How many cookies did ahmed eat?

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- 46 Label the unit fraction for the opposite shape.
How many eights make one whole?



- 47 Divide the following shape into 3 equal parts.
How many thirds make one whole?



- 48 Which is greater $\frac{2}{3}$ or $\frac{2}{4}$?

- 49 Which is smaller $\frac{1}{2}$ or $\frac{1}{7}$?

- 50 Which is greater $\frac{5}{8}$ or $\frac{2}{8}$?

- 51 Arrange the following fractions in ascending order:

$$\frac{1}{7}, \frac{1}{9}, \frac{1}{3}, \frac{1}{5}$$

- 52 Arrange the following fractions in ascending order:

$$\frac{5}{8}, \frac{2}{8}, 1, \frac{6}{8}$$

- 53 Arrange the following fractions in descending order:

$$\frac{1}{6}, \frac{1}{4}, \frac{1}{8}, \frac{1}{2}$$

- 54 Place the following fractions on the number line in the correct order:

$$\frac{2}{5}, \frac{3}{10}, \frac{4}{5}, \frac{6}{10}$$



- 55 Place the following fractions on the number line in the correct order:

$$\frac{3}{6}, \frac{1}{4}, \frac{7}{8}, \frac{2}{8}$$



- 56 Place the following fractions on the number line in the correct order:

$$\frac{3}{4}, \frac{2}{3}, \frac{4}{4}, \frac{4}{6}$$



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57 Compare the two fractions $\frac{3}{4}$ $\frac{1}{4}$ (using models)

58 Divide the number line into fourths. Circle $\frac{1}{4}$



59 Divide the number line into thirds. Circle $\frac{2}{3}$

60 Mohamed wanted to cut a 1-meter piece of rope into equal pieces for his 5 friends. Draw a number line to show how he could cut the rope

61 Add: $\frac{1}{4} + \frac{2}{4} =$

62 Subtract: $\frac{3}{12} - \frac{1}{12} =$

63 The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice, how much juice was left in the container?

64 Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, how much of his sandwich did he ate in all?

65 Yesterday, Marawan ran $\frac{2}{8}$ of a kilometer and then stopped to drink some water. After his water break, he ran another $\frac{2}{8}$ of a kilometer, what fraction of a kilometer did Marawan run yesterday?

66 Wagdy's house is $\frac{2}{3}$ of a kilometer from school. Taha's house is $\frac{1}{3}$ of a kilometer from school. Who lives closer to school?

67 The equivalent fraction to $\frac{1}{4}$ is

68 Write the equivalent fraction to $\frac{3}{4}$ by dividing the number line into 8 equal parts.

69 Write 3 equivalent fractions to $\frac{2}{5}$

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70 Complete:

$$\bullet \frac{5}{6} = \frac{10}{\dots\dots}$$

$$\bullet \frac{2}{3} = \frac{10}{\dots\dots}$$

$$\bullet \frac{2}{5} = \frac{\dots\dots}{20}$$

$$\bullet \frac{3}{4} = \frac{\dots\dots}{12}$$

71 Complete the pattern: $\frac{2}{7} = \frac{4}{\dots\dots} = \frac{\dots\dots}{21} = \frac{8}{\dots\dots}$

72 Mom gave Walid and Naglaa candy bars that were the same size. Walid ate $\frac{2}{3}$ of his candy bar. Naglaa ate $\frac{4}{6}$ of her candy bar. Who ate more of their candy bar?

73 Write 14,780 in word form and expanded form

Expanded form:

Word form:

74 Write 45 tens + 20 ones + 50 hundreds in standard form.

75 Write 70,000 + 3,000 + 20 + 5 in standard form.

76 What is the largest number you can make with the digits 5,4,7,0?

77 What is the smallest number you can make with the digits 9,0,3,4?

78 Arrange the following in ascending order:

10,001 2,451 11,123 10,245

79 Arrange the following in descending order:

8,999 90,020 90,002 89,001

80 Ameer arrives at school at 7:30 A.M. He leaves school at 2:00 P.M. How long is Ameer at school?

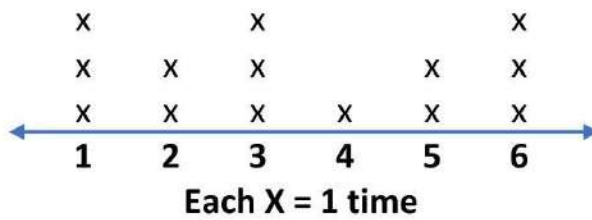
81 Heba spent 3 hours at practice in the club. she finished at 6:10 P.M. What time did she start?

82 Madiha made a cake for her sister's birthday. It took her 25 minutes to mix it, 45 minutes to bake, and then another 30 minutes to frost it. How long did it take Madiha to complete the cake?

83 Rania started lunch at 12:15 P.M. and spent 30 minutes eating. When did she finish lunch?



84 The following line plot shows the roll of dice 15 times

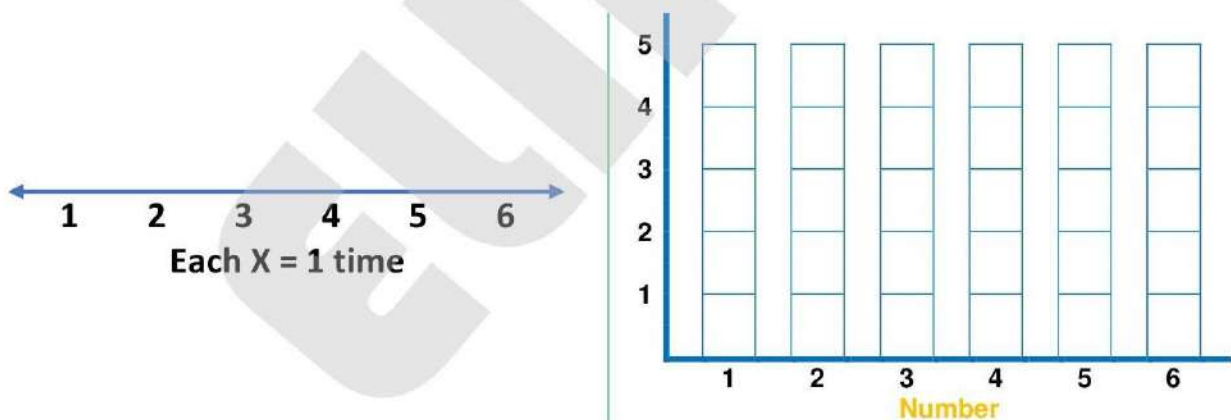


- Which number is rolled the most?
- Which number is rolled the least?
- Find the difference between the number is rolled the most and the number is rolled the least?

85 The following table shows the roll of dice 15 times

Number	1	2	3	4	5	6
Tally	II	I	III	IIII	III	II

Represent the data by a line plot and the bar graph



From the previous bar graph determine:

- What is the number is rolled the most?
- What is the number is rolled the least?

ELIAS IN MATH

حمل الآن

مجاناً وحصرياً

المراجعة رقم (5)

الترم الثاني



Q1: Choose the correct answer :-

30

- 1 $\div 11 = 6$
(a) 6 (b) 17 (c) 66 (d) 16
- 2 The perimeter of square of side length 10 cm is cm
(a) 20 (b) 10 (c) 30 (d) 40
- 3 Choose the equation that has the same value as $(9 \times 2) \times 5$
(a) 9×5 (b) $9 \times (2 \times 5)$ (c) $10 \times 9 + 2$ (d) $9 \times 2 + 5$
- 4 $\times 5 = 45$
(a) 6 (b) 7 (c) 8 (d) 9
- 5 $2 \times 4 \times \dots = 40$
(a) 6 (b) 5 (c) 8 (d) 9
- 6 $3 \times \dots = (3 \times 7) + (3 \times 3)$
(a) 3 (b) 7 (c) 9 (d) 10
- 7 Use the estimation to find 8×12 .
(a) 130 (b) 96 (c) 80 (d) 60
- 8 $63 \div \dots = 9$
(a) 7 (b) 8 (c) 9 (d) 6
- 9 The perimeter of the rectangle whose length is 5 cm and width is 3 cm equals ----- cm
(a) 8 (b) 15 (c) 16 (d) 20

Q2: Answer the following :-

1 Use the distributive property to find the product .

a 8×13

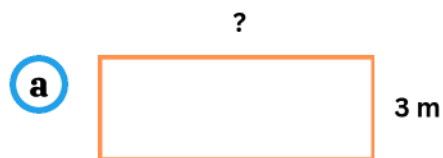
b 15×7

.....

.....

.....

2 Find the unknown side using the perimeter.



Perimeter = 22 m

Length =



Perimeter = 36 m

Side Length =

3 Ameera built a fence for her garden which shaped like a square. She used 32 meters. What is the side length for Ameera's garden ?

.....

.....

4 Laila buys 24 seeds. She has 5 pots. She wants to plant 3 seeds in each pot.

How many more pots does Laila need to plant all of her seeds?

.....

.....

.....

- 5** Ali earns 25 L.E. per week for doing all his chores. On the fourth week, he forgets to take out the trash, so he only earns 20 L.E. Write and solve an equation to show how much Ali earns in 4 weeks.

.....

.....

.....

- 6** There are 3 bags, each bag holds 5 boxes, in each box there are 9 candies. About how many candies are in all ?

.....

.....

.....

- 7** Mariam baked 24 chocolate chip cookies. She divided the cookies equally into 4 containers. Then, she baked more cookies so that she could put 4 more cookies in each container. How many cookies are in each container?

.....

.....

.....

Q1: Choose the correct answer :-

1 One fifth =

a $\frac{1}{4}$

b $\frac{1}{5}$

c $\frac{1}{3}$

d $\frac{1}{7}$

2 $> \frac{1}{3}$

a $\frac{1}{2}$

b $\frac{1}{8}$

c $\frac{1}{3}$

d $\frac{1}{4}$

3 Which is bigger?

a $\frac{1}{3}$ of an apple

b $\frac{1}{3}$ of a watermelon

4 One whole =

a $\frac{1}{4}$

b $\frac{1}{5}$

c $\frac{2}{3}$

d $\frac{7}{7}$

5  is divided into

a halves

b quarters

c fifths

d sixths

6 $\frac{1}{4}$  $\frac{1}{8}$

a $>$

b $<$

c $=$

d other

7 $\frac{1}{7} > \dots\dots\dots$

a $\frac{1}{6}$

b $\frac{1}{2}$

c $\frac{1}{3}$

d $\frac{1}{9}$

8 $\frac{\dots\dots}{\dots\dots}$ of the shape  is colored

a $\frac{1}{3}$

b $\frac{1}{4}$

c $\frac{4}{5}$

d $\frac{1}{6}$

9 $\frac{1}{9}$ of 63

(a) 4

(b) 5

(c) 6

(d) 7

Q2: Answer the following :-

- 1 Mohamed has 12 apples ,if he distribute them equally among 4 of his friends. How many apples will each friend get ? and what fraction of the whole would they each receive?

.....
.....
.....



- 2 Sami had a candy bar. He took two days to eat it and ate the same amount every day. On Monday he ate 1 piece. On Tuesday he ate 1 more piece. Which of your fraction pieces best matches the story? Draw and label it

.....
.....
.....

- 3 Divide the following shapes



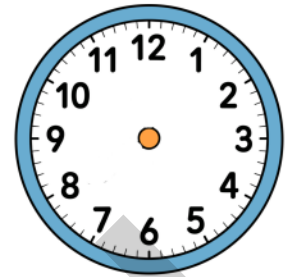
Sixths



Fourths



Thirds



- 4** You can divide the clock into 4 equal parts.
You can draw lines from the center to 4, 7, 10
and 1. What other lines can you draw to
divide the clock into 4 equal parts?

.....

.....

.....

- 5** What is $\frac{1}{2}$ of 16?

.....

.....

If I divide 16 counters into halves, each half has counters.

- 6** Four friends bought a pizza to share equally.
What fraction of the pizza will each friend get?
"Write your answer as a division problem and as a fraction".

.....

.....

.....

- 7** Order fractions from greatest to least. Use fraction strips
to order

$$\frac{1}{12}, \frac{1}{2}, \frac{1}{6}, \frac{1}{5}, \frac{1}{8}$$

Order is,,,,

Q1: Choose the correct answer :-

1 $\frac{7}{10} - \frac{\square}{\square} = \frac{3}{10}$

a $\frac{10}{10}$

b $\frac{5}{10}$

c $\frac{4}{10}$

2 $\frac{\square}{\square} + \frac{1}{5} = \frac{4}{5}$

a $\frac{5}{5}$

b $\frac{4}{5}$

c $\frac{3}{5}$

3 $\frac{2}{5} < \text{-----}$

a $\frac{2}{3}$

b $\frac{2}{7}$

c $\frac{2}{6}$

4 $\frac{5}{5} - \frac{3}{5} = \text{-----}$

a $\frac{2}{3}$

b $\frac{2}{5}$

c $\frac{1}{5}$

5 The fraction of the shaded part in  is -----

a $\frac{1}{3}$

b $\frac{3}{5}$

c $\frac{2}{6}$

6 $\frac{5}{5} - \frac{3}{5} = \text{-----}$

a $\frac{2}{3}$

b $\frac{2}{5}$

c $\frac{1}{5}$

7 $\frac{3}{7}$  $\frac{3}{5}$

a $<$

b $=$

c $>$

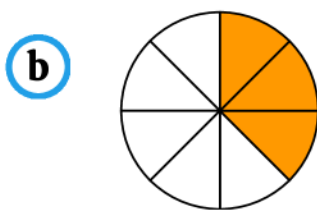
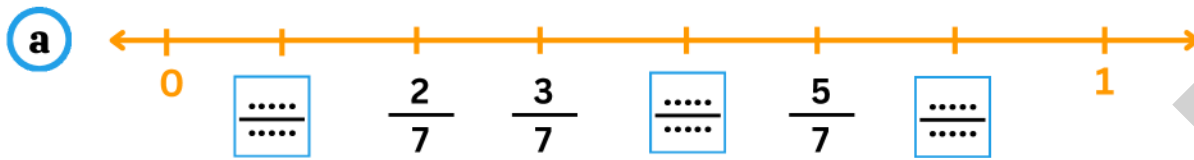
8 $\frac{3}{8}$  $\frac{5}{8}$

a $<$

b $=$

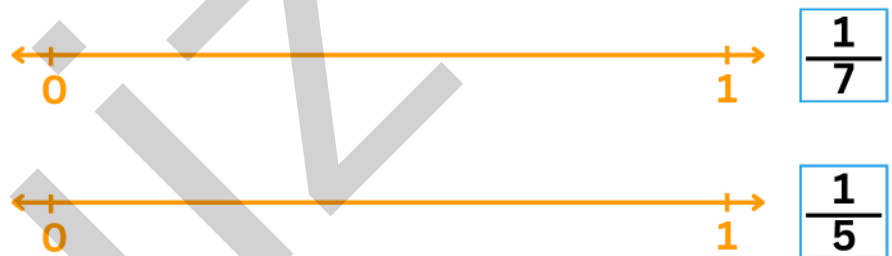
c $>$

Q2: Answer the following :-

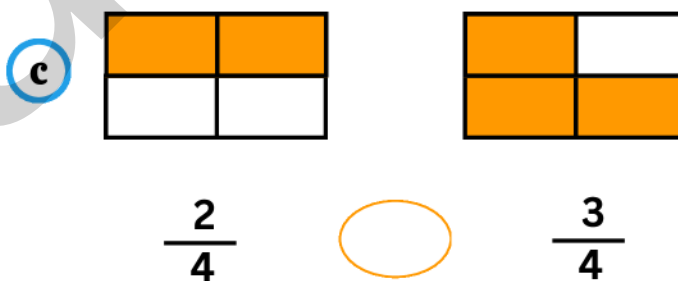


2 Compare between two fractions. Write < or >.

a $\frac{1}{7}$ $\frac{1}{5}$



b $\frac{1}{5}$ $\frac{1}{4}$



3 The juice container at Farida's house was $\frac{5}{6}$ full. Farida drank of the juice. How much juice was left in the container ?

.....

.....

- 4** Samir and Rana went on a 1-kilometer walk with their little sister. They stopped every $\frac{1}{8}$ of a kilometer to let the sister rest. Draw a number line to show the spots along the Line where they stopped. How many times did Samir and Rana have to stop ?

.....

.....

- 5** Wael made a candle at the carnival. He made $\frac{2}{8}$ of it blue, $\frac{4}{8}$ of it yellow, and $\frac{2}{8}$ of it green. Which color did he use the most ?

.....

.....

.....

- 6** Which fraction is greater, $\frac{2}{3}$ or $\frac{2}{4}$? Show or explain your work , and then use < or > to record your answer.

.....

.....

- 7** Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{2}{6}$ of his sandwich at lunch. How much of his sandwich did he eat in all ?

.....

.....

Q1: Choose the correct answer :-

30

1 Two fourths = ----- Eighths

- (a) Six (b) Four (c) Two

2 Three quarters = Six -----

- (a) fifths (b) fourths (c) Eighths

3 $\frac{2}{3}$ and $\frac{4}{8}$ are -----

- (a) equivalent (b) not equivalent

4 $\frac{6}{16}$ = -----

- (a) $\frac{2}{4}$ (b) $\frac{12}{30}$ (c) $\frac{6}{6}$ (d) $\frac{3}{8}$

5 $\frac{4}{12}$ = -----

- (a) $\frac{1}{4}$ (b) $\frac{12}{24}$ (c) $\frac{8}{24}$ (d) $\frac{8}{12}$

6 The fraction that represents the colored parts is

- (a) $\frac{1}{2}$ (b) $\frac{1}{3}$ (c) $\frac{1}{4}$ (d) $\frac{1}{6}$

7 $\frac{3}{7} = \frac{15}{\dots}$

- (a) 5 (b) 9 (c) 21 (d) 35

8 $\frac{3}{6}$ is equivalent to

- (a) $\frac{1}{2}$ (b) $\frac{3}{5}$ (c) $\frac{6}{8}$ (d) $\frac{2}{6}$

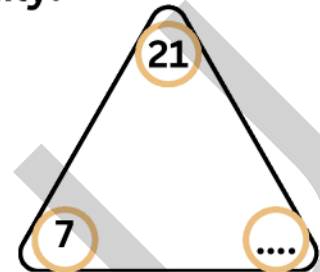
Q3: Answer the following :-

- 1 Find the missing factor in each triangle below. Then write the four numbers sentences that go with the fact family.

.....

.....

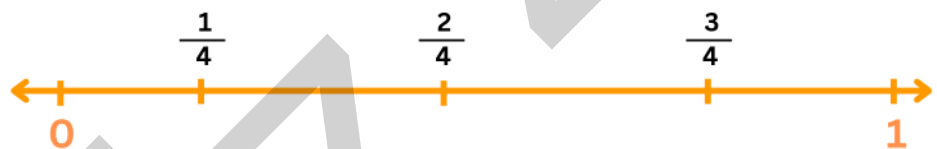
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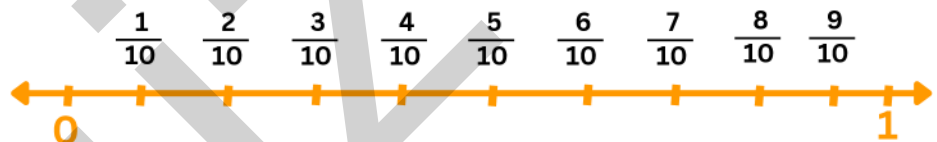
- 2 Find the equivalent fraction of $\frac{1}{2}$.

Show the equivalent fraction on the number line.

a $\frac{1}{2} = \frac{\square}{\square}$



b $\frac{1}{2} = \frac{\square}{\square}$



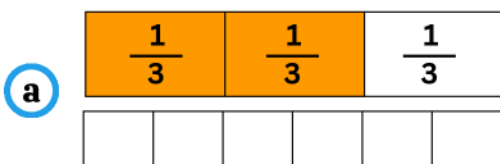
- 3 Draw dots to find the quotient.

$15 \div 5$

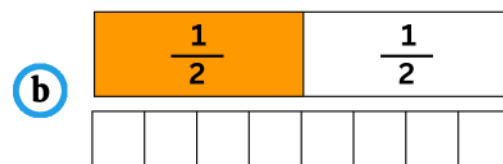
The quotient = -----

$15 \div 5$

- 4 Color and write the equivalent fraction.



$\frac{2}{3} = \frac{\square}{\square}$



$\frac{1}{2} = \frac{\square}{\square}$

- 5 Diaa placed 40 marbles in rows of 5.
How many rows did he make?

40

----- ÷ ----- = ----- rows



- 6 Mom gave Walid and Naglaa candy bars that were the same size. Walid ate $\frac{2}{3}$ of his candy bar. Naglaa ate $\frac{4}{6}$ of her candy bar.

Who ate more of their candy bar ?

.....

.....

.....

- 7 Nermin and Rawan were eating same-sized oranges.
Nermin cut her orange into 8 equal pieces and ate 4 of the pieces.
Rawan cut her orange into 4 equal pieces and ate the same amount
as Nermin ate. What fraction of the orange did Rawan eat?

.....

.....

.....

Q1: Choose the correct answer :-

30

1 The perimeter of  ----- cm

- (a) 25 (b) 10 (c) 15 (d) 20

2 Adam, placed 30 toys equally in 5 boxes. How many toys are in each box ?

- (a) 6 (b) 35 (c) 5 (d) 30

3 $7 \times \dots = 7$

- (a) 7 (b) 0 (c) 1 (d) 14

4 3 Area = 18 sq. unit The length -----

- (a) 7 (b) 6 (c) 3 (d) 2

5 $24 \div \dots = 3$

- (a) 8 (b) 9 (c) 7 (d) 6

6 The area of square of side length 6 cm is ----- square cm

- (a) 6 (b) 12 (c) 4 (d) 36

7 ----- $\times 7 = 21$

- (a) 3 (b) 2 (c) 4 (d) 5

8 The perimeter of rectangle of length 7 cm and width 3 cm is ----- cm

- (a) 10 (b) 20 (c) 21 (d) 40

9 The perimeter of a rectangle $3 + 4 + \text{-----} + 4 = 14$

(a) 7

(b) 5

(c) 4

(d) 3

Q2: Answer the following :-

1 Hany saved 10 pounds every day. How much money does Hany save in a week ?

.....

.....

.....

2 If you double the digit in the ones place you will get the digit in the tens place, I am the product of two factors one of them is 9. What number am I ?

.....

.....

3 Omar studies 4 hours every day.
How many hours does he spend in studying for 9 days ?

.....

.....

4 Gehad drew a square that has side lengths of 5 cm
Sketch Gehad's square.
What is the perimeter of the square?
What is the area of the square?

.....

.....

.....

5 I have 6 different factors. I have a 1 in the Tens place.

6 is one of my factors.

What numbers might I be?

.....

.....

6 Mohamed distributed 27 marbles equally among his 3 children. How many marbles did each child get ?

.....

.....

7 Find the perimeter and area of the figure.

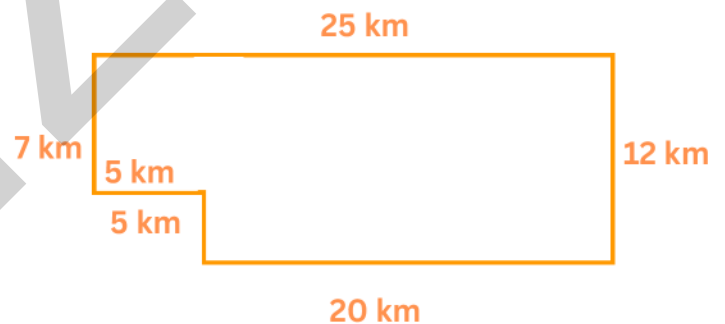
Perimeter =

.....

Area =

.....

.....



Q1: Choose the correct answer :-

30

- 1 The greatest number formed from 3 , 7 , 0 , 9
 (a) 7930 (b) 3079 (c) 9730 (d) 9073
- 2 372,500 three hundred seventy-two thousand, five .
 (a) > (b) < (c) = (d) other
- 3 The fraction that represent the colored parts  is
 (a) $\frac{5}{15}$ (b) $\frac{7}{15}$ (c) $\frac{3}{14}$ (d) $\frac{1}{2}$
- 4 74,026 9,897
 (a) > (b) < (c) = (d) other
- 5 If the start time is 1 : 15 P.M. and the elapsed time is 2 hours and 20 minutes, then the end time is.....
 (a) 3 : 15 P.M. (b) 3 : 35 P.M. (c) 3 : 15 A.M. (d) 3 : 20 P.M.
- 6 A rectangle of area 24 square cm, then half the area of that rectangle = ----- square cm
 (a) 6 (b) 10 (c) 12 (d) 48
- 7 The digit in my Hundreds place is 3 more than the digit in my Ten Thousands place. Who am I ?
 (a) 354,234 (b) 351,869 (c) 350,285 (d) 234,943
- 8 30 hundreds = thousands
 (a) 3 (b) 30 (c) 300 (d) 3000

9 The value of the digit 4 in the number 34,622 is

- a 400 b 4000 c 4 tens d 40,000

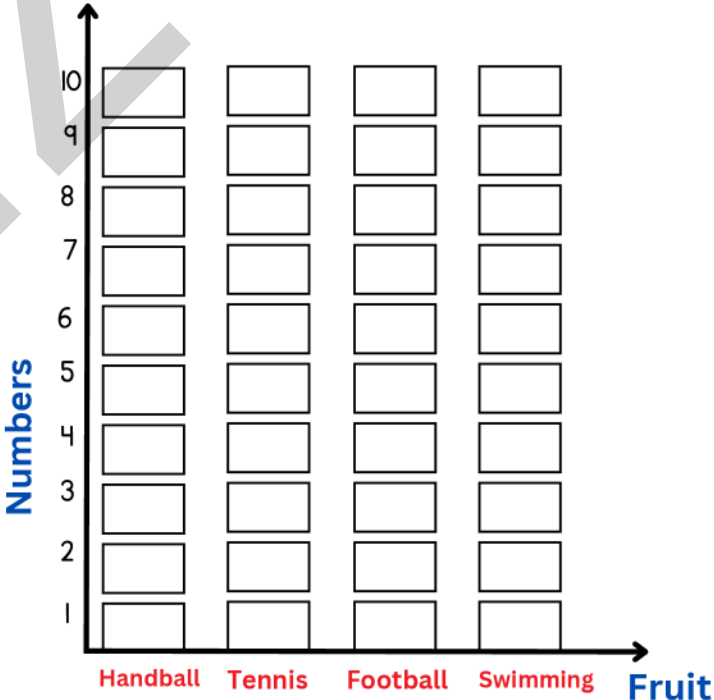
Q2: Answer the answer :-

1 Arrange the numbers from the least to the greatest:

45,281 , 720,241 , 99,999 , 501,421

2 The following tally table shows the class favorite fruits.
Complete the table and represent these data by a bar graph.
then answer the following questions:

Favorite fruit		
Fruit	Tally	Number
Banana		
Peach		
Apple		
Mango		



- a Which fruit is liked the most?
- b Which fruit is liked the least?
- c How many more pupils liked banana than mango?

- 3** Rearrange the digits to get the greatest number and the least number from the given digits.

3 1 4 2

greatest : least:

- 4** Write in standard form:

a $400 + 20,000 + 3 + 7,000 = \dots\dots\dots$

b Twenty three thousand, four hundred seven = $\dots\dots\dots$

- 5** Write the numbers in order from greatest to least.

22,012 8,234 14,235 109,010

The order is : ----- , ----- , ----- , -----

- 6** Amir went to the museum with his family.
They arrived at 10:00 A.M.
and they left the museum to go back home at 03:30 P.M.
How long were they at the museum ?

.....

.....

.....

- 7** Order the following fraction on the number line.



Q1:-

- | | | | | |
|------------|------------|------------|------------|------------|
| 1 C | 2 D | 3 B | 4 D | 5 B |
| 6 D | 7 C | 8 A | 9 C | |

Q2:-

- 1** **a** $8 \times (10 + 3) = 8 \times 10 + 8 \times 3$
 $= 80 + 24 = 104$
- b** $7 \times (10 + 5) = 7 \times 10 + 7 \times 5$
 $= 70 + 35 = 105$
- 2** **a** Length + width = $22 \div 2 = 11$ m
Length = $11 - 3 = 8$ m
- b** Side length = $36 \div 4 = 9$ m
- 3** Side length = $32 \div 4 = 8$ m
- 4** Number of required pots = $24 \div 3 = 8$ pots
Number of needed pots = $8 - 5 = 3$ pots
- 5** Ali earns in 3 weeks = $25 \times 3 = 75$ L.E
Ali earns in 4 weeks = $75 + 20 = 95$ L.E
- 6** The candies in all = $3 \times 5 \times 9 = 15 \times 9 = 135$ candies
- 7** $24 \div 4 = 6$ cookies
After adding more = $6 + 4 = 10$ cookies

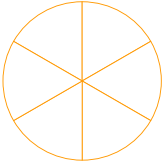
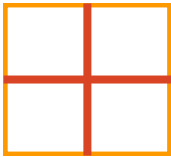
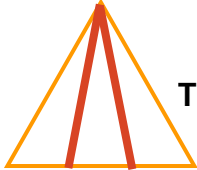
Q1:-

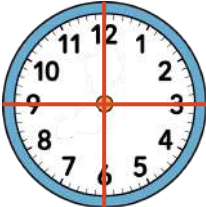
- 1** B **2** A **3** B **4** D **5** D
6 A **7** D **8** C **9** D

Q2:-

- 1** The total amount of apples = $12 \div 4 = 3$ apples
Each one of them will receive $\frac{1}{4}$ of apples

- 2**  $\frac{1}{2}$

- 3**  Sixths  Fourths  Thirds

- 4** 

- 5** $16 \times \frac{1}{2} = 8$
Each half has 8 counters.

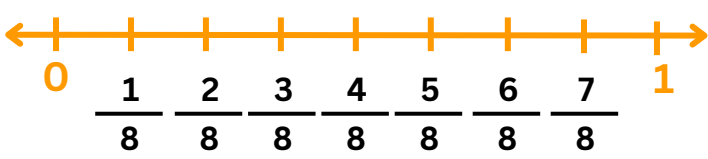
- 6** $1 \div 4 = \frac{1}{4}$
Each one gets $\frac{1}{4}$ of pizza

- 7** Order is: $\frac{1}{2}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{12}$

Q1:-

- 1 C 2 C 3 A 4 B 5 C
6 C 7 A 8 1

Q2:-

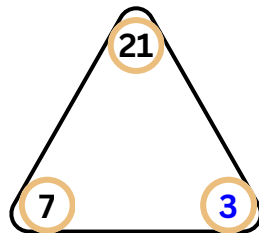
- 1 a $\frac{1}{7}$, $\frac{4}{7}$, $\frac{6}{7}$
b $\frac{3}{8}$ c $\frac{5}{10}$
- 2 a < b < c <
- 3 The juice left in the container = $\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$
- 4  They stoped 8 times
- 5 Yellow 
- 6 $\frac{2}{3} > \frac{2}{4}$
- 7 He ate = $\frac{1}{6} + \frac{2}{6} = \frac{3}{6}$

Q1:-

- 1 B 2 C 3 B 4 D 5 C
6 B 7 D 8 A

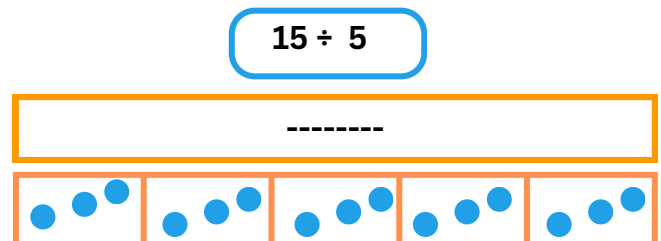
Q2:-

- 1 $7 \times 3 = 21$
 $3 \times 7 = 21$
 $21 \div 7 = 3$
 $21 \div 3 = 7$



- 2 a $\frac{2}{4}$ b $\frac{5}{10}$

- 3 $15 \div 5$
The quotient = 3



- 4 a $\frac{4}{6}$ b $\frac{4}{8}$

- 5 $40 \div 5 = 9$

- 6 Walid and Naglaa ate the same $\frac{2}{3} = \frac{4}{6}$

- 7 $\frac{2}{4}$

Q1:-

- | | | | | |
|------------|------------|------------|------------|------------|
| 1 D | 2 A | 3 C | 4 B | 5 A |
| 6 D | 7 A | 8 B | 9 D | |

Q2:-

- 1** Hany saved = $10 \times 7 = 70$ pounds
- 2** 36
- 3** $4 \times 9 = 36$ hours
- 4** The perimeter of the square = $5 \times 4 = 20$ cm
The area of the square = $5 \times 5 = 25$ sq.cm
- 5** 12 or 18
- 6** $27 \div 3 = 9$ marbles
- 7** The perimeter of the figure = $25 + 12 + 20 + 5 + 5 + 7$
 $= (25 + 12) + (20 + 5) + (5 + 7) = 37 + 25 + 12 = 74$ km

The area of the figure =
area of the big triangle = $12 \times 20 = 240$ sq.km
are of the small triangle = $7 \times 5 = 35$ sq.km
The area of the figure = $240 + 35 = 275$ sq.km

Q1:-

1 C

2 A

3 B

4 A

5 B

6 C

7 B

8 A

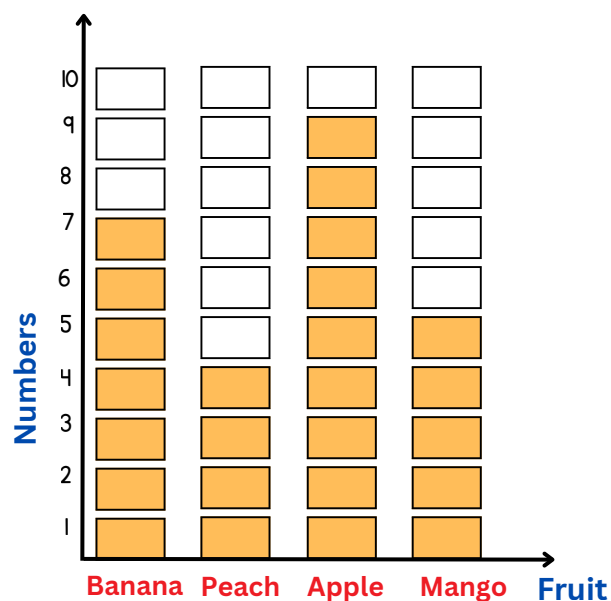
9 B

Q2:-

1 45,281 , 99,999 , 501,421 , 720241

2

Favorite fruit		
Fruit	Tally	Number
Banana		7
Peach		4
Apple		9
Mango		5



a Apple

b Peach

c $7 - 5 = 2$ pupils

3

greatest : 3 1 4 2
 4,321 least: 1,234

4

a 27,403

b 23,407

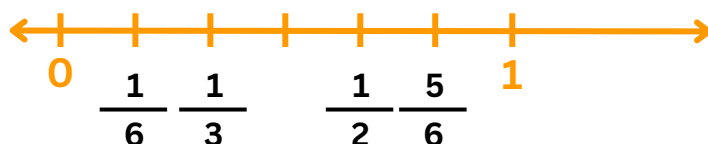
5

The order is: 109,010 , 22,012 , 14,235 , 8234

6

They were at the museum for 5 hours : 30 minutes

7



كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

